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State of California

THE RESOURCES AGENCY
DEPARTMENT OF CONSERVATION
DIVISION OF FORESTRY

Joe G. Haggard, Forestry Foreman I, from the Nevada-Yuba Ranger Unit poses with Governor Ronald Reagan after receiving the state's highest award, a Medal of Valor.

See page 1 of Newsletter for details.

JANUARY - FEB - MAR 1968
VOL. 27 - NOS. 1, 2, & 3

News Letter

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF CONSERVATION
DIVISION OF FORESTRY

DISTRICTS

I NORTH COAST

II SIERRA CASCADE

III CENTRAL SIERRA

IV SAN JOAQUIN

V CENTRAL COAST

VI SOUTHERN CALIFORNIA

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Editor: Richard J. Ernest

On January 31, Governor Ronald Reagan presented the state's highest valor decoration to two state employees, a forestry division crew foreman and a veteran prison administrator.

Receiving the State Medal of Valor with diamond were Joe G. Haggard, 42, a foreman for the Nevada-Yuba Ranger Unit, Nevada City, and Ruben E. Coyle, 42, a program administrator at the California Institution for Men, Chino.

The medal is presented to state employees for "extraordinary heroism" upon recommendation of the State Merit Award Board.

Governor Reagan praised the award recipients for their heroic acts during a brief presentation ceremony in his office.

"Your acts of courage are consistent with the highest traditions of public service. As governor, I extend to you the great appreciation of the citizens of this state", he said.

Haggard received the award for risking his life to aid a fellow firefighter during a battle to control a brush and timber fire September 3, 1966, near Nevada City.

Coyle was honored for rescuing an injured motorist from a burning automobile near Santa Ana in June, 1967.

Haggard noticed a sudden change in the fire pattern and attempted to radio a warning to Jerry A. Miller of Grass Valley, a bulldozer operator. Miller was unaware of the shift in the fire front.

Haggard could not contact Miller. Fully aware of the danger, Haggard hurried along the fire line to warn his fellow worker of the advancing flames.

The two men were trapped by the blaze. They took cover under a fire-resistant blanket. The oxygen under the blanket was soon used up, and the two men were forced to seek refuge in a nearby irrigation ditch.

Both men suffered severe burns.

Coyle is credited with saving the life of an 18-year-old college student, Mark Miller of Santa Ana.

Miller's small foreign sedan was involved in a June 3 accident on the Santa Ana freeway. Coyle saw the Miller car hurtle through the air, enveloped in flame. Coyle stopped his own vehicle and rushed to the burning auto.

Using a towel, Coyle beat out burning grass so he could approach the Miller vehicle. He enlisted the aid of two unidentified bystanders to right the overturned automobile.

Coyle opened the door on the passenger side of the burning car. He tried to pull the victim free, but a seat belt held Miller in place.

Reaching across the injured Miller, Coyle managed to unfasten the seat belt. Miller fell to the ground in the still burning grass.

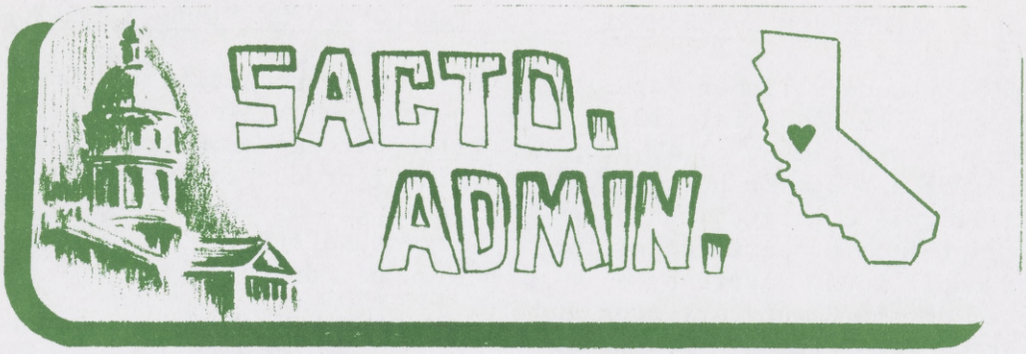
Coyle helped Miller through the grass fire and used the towel to put out flames on the victim's back.

Coyle suffered minor burns in the rescue. Miller received near-fatal burns. His car was destroyed.

Haggard has worked for the Division of Forestry since July, 1965. He and wife, Doris, reside at 1923-59th Street, Sacramento. They have two sons.

At the time of the freeway accident, Coyle was assigned as a special agent in the Corrections Department's law enforcement liaison and investigation unit. He left the special agent post in July when he became a program administrator at the Chino Institution.

Except for service in the Air Force during the Korean War and three years when he was a deputy sheriff in San Bernardino County, Coyle has worked for the Department of Corrections since 1948.



JACKSON STATE FOREST TIMBER SALE

A sale of 6.7 million board feet of timber was awarded on November 15 after competitive bidding to the Willits Redwood Products Company from Jackson State Forest in Mendocino County. Revenue to the State from this supervised selective harvest is expected to be $190,654.

PEST CONTROL ACTION COUNCIL MEETS

The California Forest Pest Control Action Council held its annual meeting in Sacramento on November 16. Representatives from private and public agencies comprising the Council reviewed forest pest conditions and outlined control plans for the coming year. Generally, pest conditions in California are improved over late years, primarily due to more favorable forest growth.

96-HOUR DUTY WEEK DISCUSSED

One afternoon was spent in a meeting with representatives from the Department of General Services, State Personnel Board, and Controller's Office explaining our problems with the 96-hour duty week and seeking their support of changes recommended by the TR-96 Project to overcome some of the more serious difficulties. The control agency representatives did not fully support the proposed procedures, but said they would be willing to consider them further as soon as we had developed sample time sheets and proposed revised instructions for use of the new procedures.

FIRE ACADEMY INSPECTED

The final inspection of remaining items at the Fire Academy took place on December 14. Aside from a "Punch List" of about a dozen items and a number of other items which should be added to the project in order to complete within original scope, the facility looks excellent and should be a great attribute to the Division of Forestry.

BRAKE HOLDING DEVICE INSTALLED

Harkness accepted the construction prototype of Accumulock (brake holding device for firetrucks) from the Almico Company and installed same on a District VI automatic transmission equipped bus. Nineteen more Accumulocks are on their way for distribution to all Districts. He also put on a one-day training session on hydraulics, pumps and pump testing for all maintenance personnel in District VI.

ALTERNATE PLANS APPROVED

The Board of Forestry on December 6 approved three alternate plans to State forest practice regulations: one each in the Redwood and Coast Range Pine and Fir Forest Districts for the same company in Humboldt County wanting to treat logging slash in a special manner; and one plan for an operator in Butte and Lassen counties within the North Sierra Forest District, which permits the cutting of small trees in order to thin the timber stand.

TIMBER DECLARED MATURE FOR ASSESSMENT

The Humboldt County Timber Maturity Board met December 13 to declare 13,103 acres of young growth timber on 46 properties mature for assessment purposes. Under the California Constitution young timber is exempt from property taxes for 40 years and until found mature by a board composed of the County Assessor and a representative each from the Boards of Equalization and Forestry.

DISPATCHERS MEETING HELD

The annual Fire Control Rangers and District Dispatchers meeting was held in Riverside-Orange Counties on December 13, 14, and 15. All Districts and Sacramento were represented. The purpose of the meeting was to consider and discuss problems that occurred during the 1967 fire season with regard to communication and the dispatch operations.

NORTH WIND FLOW PATTERNS STUDIED

The Division's Forest Fire Meteorologist and Forest Fire Research Coordinator, together with a Fire Weather Meteorologist from the U. S. Weather Bureau, made a beginning study of north wind flow patterns over the top of Mt. St. Helena. Smoke candles were used to follow the wind flow and were photographed on 16mm film. The high variable wind was regularly between 50 and 70 miles an hour with gusts of slightly over 100 miles per hour on several occasions. Further studies of these north winds will be continued during the 1968 fire season.

FOREST PEST CONDITIONS REPORT PUBLISHED

Forest pest conditions in 1967 were reported in a publication of the California Forest Pest Control Action Council issued by the Division of Forestry in mid-January. Conditions in California at the close of 1967 were generally in good shape compared to previous years.

PRODUCTION OF TIMBER OPERATORS PUBLISHED

Log production in 1966 was slightly over five billion board feet; this is a five percent drop from the previous year. Timber production statistics for the state and by counties were released in Forest Note No. 35 published by the Division of Forestry.

TIMBER MATURITY BOARDS MEET

Timber Maturity Boards met in five counties in January and declared young-growth timber on 48,514 acres in 12 ownerships mature for assessment purposes. The counties were El Dorado, Plumas, Tehama, Siskiyou and Lassen.

LOMA RICA AIR ATTACK BASE TO BE RESTORED

The California Division of Forestry and the Tahoe National Forest have completed plans for the restoration of the Loma Rica Air Attack Base buildings which were destroyed by fire about mid-December.

The Forest Service obtained and California Division of Forestry hauled three surplus quonset type buildings which will be installed at the air attack base to restore the pilots' ready room, dispatch office, air attack shop, electrical service and switching panels, and space for the recently acquired C.D.F. diesel powered standby generator. The Forest Service appears to have sufficient funds to acquire materials for this job.

We have committed the California Division of Forestry to all the necessary skills of labor required to place the office and pilots' ready room into operation, while the Forest Service has the responsibility for erecting the structure housing the electrical equipment.

Completion date should be about May 1, 1968.

WHEN YOU HELP SOMEONE UP HILL, YOU, TOO, ARE CLOSER TO THE TOP.

48TH ANNUAL METEOROLOGICAL SOCIETY MEETS

The Division's Meteorologist attended the 48th Annual Meeting of the American Meteorological Society that was held in San Franciscon on January 29 through Feb. 1, 1968. On February 1 he presided at the 100th meeting of the Sacramento Chapter of the Society. The invited speaker at this banquet meeting was Mr. Hazen Bedke, Director of the Western Region of the Weather Bureau.

CALIFORNIA RIVER BASIN SURVEY

The Division of Forestry is preparing to begin field work on the California River Basin Survey. Since it is a new study which involves the forest and brush covered lands throughout the State, we think a general description of the survey should be made at this time.

A Type I Survey is a general appraisal of the overall water and related land resource problems and development potentials of a major region. The Water Resources Council, comprised of the Secretaries of Agriculture, Interior, Army, and Health, Education, and Welfare, has designated the California Region for a river basin survey of this Comprehensive Framework Study Type (Type I). This work is part of the national effort to develop coordinated interagency plans for the best use of all water and related land resources in all eighteen major river basin (regions) in the United States, excluding Alaska.

The California Water Resource Region is defined as all the land within the State of California and approximately four million acres of Oregon that drains into the Klamath and Smith Rivers and Goose Lake. For study purposes, the Region is divided according to the eleven hydrologic sub-regions developed by the California Department of Water Resources.

Numerous Federal agencies within the following departments are involved in the planning activities: Agriculture, Interior, Army, Commerce, Transportation and Health, Education and Welfare. The Federal Power Commission and the States of California and Oregon are also represented. Within the Department of Agriculture, a river basin study team, comprised of Forest Service, Soil Conservation Service and Economic Research Service personnel is headquartered in the SCS State Office in Berkeley. The Cooperative Watershed Management Branch, Division of Watershed Management (R5) is heading up the Forest Service's portion of this study.

State Forest Ranger Robert Weaver has been assigned to work with the study team and represent the Division of Forestry interest. Much of the information for Private Forest lands will be developed from plans and records in the State Forester's Office. However, some specific information will need to be acquired from District and possibly Ranger Unit records. Starting this month and ending next spring, 1969, the study group will visit each District and Ranger Unit for the purpose of collecting information from existing sources and documents. Basically, information to be collected on the statewide scope will include: (1) present and projected total land and water use records, including map delineations, and (2) problems and needs of the units, such as the problem erosion areas, all to be delineated on 1/2"/mile Forestry maps. In addition, a small amount of time will be needed with each primary staff man to discuss records, problems and needs.

Ranger Weaver, CDF, Dick Stump and Glenn Roloff, USFS, are the team members and will do the work involved. They will not take up time of your personnel except that necessary to locate records and to determine recommended development potential by discussion with the responsible administrators.

We are trying to firm up our plans so that the Division's part of the survey can proceed in an orderly manner. Although specific schedules are difficult to develop because of the need for coordination with many other agencies, long-range field agenda will be developed soon and sent to each district. Some adjust-

ments will be needed to fit Forestry schedules and to enable survey people to participate in unforeseen interagency activities. Specific confirmation and trip notices will be completed as far in advance as practical so that necessary adjustments can be accommodated.

PROGRAM TIME REPORTING SYSTEM

Management Services representative met with Wayne Rodgers and Jack Laven to discuss with Mr. Moran plans for extension of the program time reporting system throughout the Division of Forestry. It is anticipated that this program time reporting system will be implemented in April in order that it may have a shakedown period prior to fire season. Training sessions will be held in each District between now and the time it is placed in effect.

STATE FOREST RANGER JOB REQUIREMENTS

Jim Denny met with Messrs. Crawford, Walton and Hill to discuss with State Personnel Board representatives Mike Sloss and Wade Williams the proposed critical job requirements for State Forest Ranger I, II and III.

AIR ATTACK PROGRAM

Tomblin and Waklee, together with Deputy Pomponio and Ray Wilde, met with Glenn Allen to discuss the funding and operations of the Air Attack Program. Mr. Allen was particularly interested in the costs of manpower assigned to the program which are not funded, and the actual dollar costs we have expended to develop the air attack bases up to the present time.

KEEP CALIFORNIA GREEN POSTER CONTEST

In the summer of 1967, the California Division of Forestry's drafting and graphic arts function along with I&E were asked to help in judging the KEEP CALIFORNIA GREEN annual poster contest. Fire Prevention posters from all over the state were judged according to age and school grade. Over 100 posters were judged on the basis of content and artistic rendition. The judges unanimously selected the poster of

LAURA SPITALERI

age 15, a Joaquin Miller Junior High School student of Sacramento.

Miss Spitaleri's poster went on to be the Grand Award winner of six western states and two Canadian provinces at the annual meeting of the Western Forestry and Conservation Association. Her poster was declared the Best Poster Submitted.

DELEGATED TESTING PROCEDURES REVIEWED

Jim Denny met with Director's staff representatives to review the proposed delegated testing procedures and instructions. Before the delegated testing procedures for the Forestry Fireman Class can be implemented, the State Personnel Board must issue instructions to cover the procedures to be followed.

LAND ACQUISITION AUTHORIZED

On February 5 the Public Works Board approved a resolution selecting site and authorizing acquisition of one parcel in Santa Cruz (Soquel FFS) County for $4,500. They also approved a resolution selecting site and authorizing acquisition of one parcel comprising 0.26 acres in Nevada County (R.U. Hdq.) for $50.

DISPLAY INSTALLED IN LOBBY

The Department of Conservation display has been installed in the lobby of the Resources Building.

RANGER UNIT MAPS SOLD

A total of 580 Ranger Unit Maps was sold in 1967.

TIMBER SALE BIDS OPENED

Sechrist attended the bid opening at Fort Bragg on February 9. The highest bid for the 15 million foot Noyo #2 timber sale was submitted by Al Thrasher Lumber Company, Inc. Anticipated income for this sale is over one-third of a million dollars.

BLISTER RUST PROGRAM DISCUSSED

On February 8 Dotta, Sechrist and Malain of District II met with USFS personnel from the Regional Office, Plumas and Lassen Forests to discuss blister rust control program and work planned for the coming season on private lands.

REVISION OF COMMAND AND CONTROL SYSTEM FOR DISPATCH DISCUSSED

Tomblin met with the ARINC people, members of District VI staff, and representatives of the Riverside Forest Fire Laboratory regarding the possibilities of revising methods of a command and control system for dispatch .

WORKSHOP HELD AT RIVERSIDE FIRE LAB

Phillips participated in a workshop at the Riverside Fire Lab to explore the use of automatic data processing in dispatching and fire control command centers. Representatives also attended from the Regional Office and Washington Office of the U. S. Forest Service.

SISAR FIRE SITE VISITED

Phillips visited the site of the Sisar Fire which occurred in Ventura County near Ojai on October 29, 1967. This fire is one of the outstanding examples of a coordinated action among air attack, ground attack and fuelbreak systems to stop a fire at relatively small acreage under extreme Santa Ana wind conditions.

CHILDREN AND FIRES RESEARCHED

On February 8 LEC Bennett met briefly with Chief Louis Bloom of Marin County Fire Department seeking his assistance in providing names of children who have been determined to be recidivous - that is, responsible for setting two or more fires, within his protection jurisdiction, and the names of other children identified or associated with fires within his jurisdiction which might be used by our research team in conducting detailed interviews, or for use with mailed questionnaires. Chief Bloom was most willing to cooperate and assist in this project.

TR-96 PROJECT DISCUSSED WITH CDFEA

A meeting was held with CDFEA President Andy Creeks to discuss the TR-96 Project and clarify some misunderstanding which he and his constituents had.

CSEA RECEIVES COMPLAINTS ON RENTAL RATES

Rob Allen of CSEA called for information on the new State-owned housing rental rates and their application by the Division of Forestry. CSEA has been receiving complaints from Forestry employees in the Fresno area regarding the new housing rates. CSEA is planning to meet with the Management Planning staff of General Services to discuss problem areas they feel have been identified in the rental rate rules. Forestry and Conservation will be invited to participate in any meetings which are scheduled.

DELEGATED TESTING FOR FORESTRY FIREMAN

A meeting is scheduled for February 29 in Sacramento with representatives from Districts I, IV, V, and VI to review a special procedures memorandum covering delegated testing for the Forestry Fireman class. After the District and Headquarters representatives have reviewed and commented on the proposed special procedures it will be returned to the Personnel Board for final issuance. This will be the final step in establishing the delegated testing for the Forestry Fireman class.

STATE FOREST NOTE PUBLISHED

State Forest Note No. 34, evaluating the effects of shading and top-pruning on the survival of Monterey pine seedlings, by Adams, Gossard and Ritchey was published and is being distributed.

TELEPHONE COMPANY PROPOSES TO ACQUIRE MICROWAVE SYSTEM

On February 13 Tomblin met with Communications Division regarding a proposal of the Telephone Company to acquire the State Microwave System. The committee proposes to reject the Telphone Company's offer.

FIRE PROTECTION ON WATER PROJECTS IN NF

Joe Griggs attended a meeting with the Forest Service, Water Resources, Los Angeles and Kern Counties, concerning additional fire protection on water projects on the Angeles and San Bernardino National Forests.

RAILROAD PAYS FIRE SUPPRESSION COSTS

Payment of nearly $32,000 was received from Southern Pacific Railroad Co. for 1966 railroad fires which were in excess of $1,000 of suppression costs.

NEW FIRE PREVENTION COMMITTEE MEMBERS

Robert Davidson, Public Relations Manager for Phillips Petroleum will represent his company as a new California Fire Prevention Committee member. The same is true of Newton Steward of KIEM-TV, Eureka.

NORTHWEST LOG EXPORTS

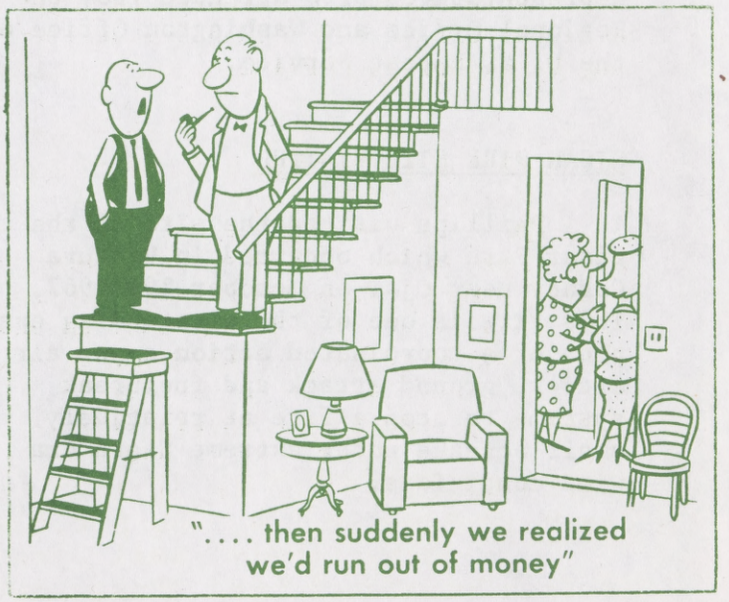
A delegation from the United States will hold talks in Japan, February 20-23, to explore and possibly arrive at an action program by both the United States and Japan to adjust Northwest export of logs to Japan in the interest of sustaining timber-dependent communities in the Northwest. Forest products representatives will serve as advisors to the State Department delegation. If the talks with Japan do not produce significant results, it is expected that unilateral action may be taken by the United States to restrict log exports to Japan.

FORESTRY BUDGET REQUESTS

Forestry budget requests for selected agencies and activities shown on the following pages, compared with estimated expenditures for Fiscal Year 1969, reflect cutbacks from the actual appropriations as directed by the Congress.

In view of mounting military involvment and costs, and the Administration's push for a tax increase, it is likely that the Congress may take a dim view of the request for expenditures above those of the current fiscal year. For the most part, the agency requests are for modest increases.

What's Happening in
Forestry (Albert G. Hall)



FORESTRY IN THE FEDERAL BUDGET
(Fiscal Year Ending June 30, 1969)

	1968 Estimated	1969 Budget
U.S. FOREST SERVICE		
Forest Prot. & Mgt.		
Timber sales adm. and mgt.	$ 36,657,000	$ 38,073,000
Reforestation and stand imp.	15,790,000	15,884,000
Recreation and public use	35,132,000	37,566,000
Wildlife habitat management	4,284,000	4,446,000
Range management	5,831,000	5,892,000
Range revegetation	2,895,000	3,124,000
Range improvements a/	3,496,000	4,368,000
Soil and water management	5,870,000	5,915,000
Mineral claims, leases, etc.	4,191,000	4,230,000
Land classification, surveys	6,210,000	6,534,000
Protection - fire	26,643,000	27,589,000
Structional improvements	9,738,000	8,793,000
Bur. of Employees Compensation	759,000	1,118,000
Water resources development	8,259,000	8,299,000
Fighting Forest Fires	5,000,000 b/	4,275,000
Insect and Disease Control	11,776,000	11,969,000
Acquisition: Weeks Act	1,800,000	1,800,000
Special Acts	30,000	80,000
Research: Forest and range mgt.	15,770,000	16,369,000
Forest fire	3,077,000	3,323,000
Insect	4,201,000	4,323,000
Disease	2,341,000	2,472,000
Products and engineering	7,744,000	8,266,000
Forest survey	2,257,000	2,511,000
Economic	2,494,000	2,863,000
Construction, research facilities	3,428,000	-------
Roads and Trails (const.& maint.) c/	110,000,000	91,970,000
State and Private Cooperation		
Assistance-State tree planting	1,000,000	1,000,000
Forest fire control	14,357,000	14,367,000
Tree planting	302,000	303,000
Forest mgt. and processing	3,557,000	3,561,000
General forestry assistance	1,602,000	1,616,000
Indefinite Appropriations d/	(97,270,000)	(100,572,000)
TOTAL U.S. FOREST SERVICE	$356,491,000	$342,899,000

e/From $212,385,000 in Agric. Stabiliz. and Cons.
f,g,h,i/ From $6,224,000, $56,634,000, $19,104,000 and $6,474,000, respectively, Soil Conservation Service.
j/ From Bureau of Land Management for lands managed by Forest Service.
k/ A supplemental appropriation of $11 million is anticipated
l/ From grazing receipts.
m/ A supplemental request is in process.

Budget for Fiscal Year 1969 - Continued

	1968	1969
Funds from other sources to be transferred to Forest Service		
ASC Program	169,000	177,000 e/
Watershed Planning	477,000	482,000 f/
Watershed Protection	1,995,000	1,815,000 g/
Flood Prevention	3,405,000	2,889,000 h/
Resource Cons.& Development	413,000	336,000 i/
Trust Funds	31,515,000	31,705,000
Oregon & Calif.R.R.grant lands	2,714,000	1,005,000 j/
Land & Water Cons. Fund	16,135,000	15,500,000
COOPERATIVE STATE EXPERIMENT STATION SERVICE (U.S.Dept.of Agriculture)		
Grants for forestry research	3,370,000	3,485,000
DEPARTMENT OF THE INTERIOR:		
Bureau of Land Management		
Management of Lands & Res. (Total)	(49,868,000)	(51,750,000)
Cadastral Surveys	5,188,000	5,315,000
Fire Protection	3,635,000	3,939,000
Fire Suppression	1,000,000 k/	1,000,000
Forestry	6,947,000	6,999,000
Range Management	5,006,000	5,046,000
Soil and Water Conservation	12,659,000	12,830,000
Recreation and wildlife	2,686,000	2,840,000
Other	10,731,000	11,645,000
O & C Lands (Total)	(14,014,000)	(9,955,000)
Construction & acquisition (Road)	10,055,000	6,265,000
Forest development & protection	2,514,000	2,340,000
Operation and Maintenance	1,326,000	1,350,000
Emergency road repair	119,000	-----
Range Improvements 1/	1,444,000	1,500,000
Bureau of Indian Affairs: (Forestry and related items only)		
Forest and Range Mgt.	5,553,000	5,789,000
Fire Suppression	140,000 m/	140,000
Soil and Moisture Conservation	5,514,000	5,839,000
National Park Service		
Forestry and Fire Control	1,868,000 m/	2,082,000
Bureau of Outdoor Recreation	4,295,000	4,215,000
Land & Water Conservation Fund	119,191,000	130,000,000
TENNESSEE VALLEY AUTHORITY		
General Resources Development	4,774,000	5,174,000

a/Includes $700,000 in each year from grazing receipts.
b/A supplemental appropriation of $41 million is anticipated.
c/In addition, $17.6 million in 1968, and $18 million in 1969 from 10% of timber sales.
d/Estimated expenditures from deposits for brush disposal, fire prevention, payments to states, capitol funds, reimbursements,etc.

BOARD OF FORESTRY APPROVES PLANS

The Board of Forestry on Feb. 25 approved four plans and extended one for a company to harvest all trees instead of leaving seed trees as required by the Forest Practice Rules. The areas, which are in Humboldt County, will be seeded by air to provide for reforestation.

* * * *

FOREST PRACTICE COMMITTEES MEET

Two District Forest Practice Committees conducted hearings for purposes of developing proposed amendments to the Forest Practice Rules. The South Sierra Pine Committee met on Feb. 19 and March 1 and the Coast Range Pine & Fir Committee met on February 23. Both committees expect to submit their proposals this Spring for approval of the Board of Forestry.

* * * *

JACKSON STATE FOREST TIMBER SALE

A sale of 15 million board feet from Jackson State Forest in Mendocino County was made on February 9th. This timber will bring over one-third million dollars to the State.

* * * *

COMMUNICATIONS

Two meetings were held with Communications Division personnel regarding revisions to radio vault space charges made between State agencies, and establishing priority for work to be done by Communications Division engineers in writing specifications for new VHF radio and microwave equipment. A third meeting was held with Communications Division at which plans were laid to use the assistance of Communications Division engineers in the review and modification of our radio communications plan for all Districts.

The Communications Division Area Supervisors met in Sacramento on February 14 and 15, 1968, and a representative from the Fire Control Office attended this meeting during which various radio maintenance operational plans and procedures were discussed and updated.

On March 26 and 27, 1968, a meeting was held in Monterey with District V representatives, and the proposed radio system plan was worked out in rough draft detail for the District. A similar meeting was held at Redding on February 29 and March 1, 1968, with District II representatives in Redding for the same purpose.

* * * *

MEETINGS HELD ON WATERSHED MANAGEMENT

The Division was represented at the following meetings and workshops during February:

1. California (Type 1) Framework Study Committee.

2. Meeting with CDF and USFS relative to fire protection access problems associated with the Auburn Reservoir.

3. Meeting with the sponsors to develop a plan of work for the remaining period of this fiscal year and the next two succeeding fiscal years on the Escondido Creek Project.

4. Field reviewed the USACE Dry Creek Project.

5. Field reviewed the Redwood Creek Public Law 566 Project.

6. Brought District I representative up-to-date on Type 1 River Basin Planning activity.

7. Attended the State Soil Conservation Commission meeting.

* * * *

STATUS OF WATERSHED PROJECTS

Davis-Grunsky Act

Reviews completed on Calero Reservoir, Santa Clara Unit.

U. S. Army Corps of Engineers

Reviews completed and comments submitted on Warm Creek and Tributaries, San Bernardino County.

Public Law 566

Preliminary reviews completed on Mt. Diablo-Seal Creek, McCoy Wash, and Champlain Slough.

Forest and Fire Protection Studies

Studies requested on Upper Napa River.

Bureau of Reclamation

Reviews initiated on Auburn Dam Fire Protection Study and Report.

* * * *

MEETING HELD ON FIRE PROTECTION PLANNING

A representative from the Fire Control Section met with representatives of Water Resources, U.S.F.S., and District VI personnel on Fire Protection Planning for Water Resources Projects in Southern California.

COMPREHENSIVE FRAMEWORK STUDY

In February the Division of Forestry began official participation in the California Region Comprehensive Framework study. A State Forest Ranger I position to be involved in "Type I" River Basin Planning, is funded through inter-agency agreement with the Department of Water Resources. Monies are Federal funds made available to the states under provision of Title III of the Water Resources Planning Act (PL89-80).

A Type I survey is a general appraisal of the overall water and related land resource problems and development potentials of a major region and is part of the national effort to develop coordinated interagency plans for the best use of all water and related land resources in all eighteen major river basin (region) in the United States, excluding Alaska. California is one of the eighteen regions.

With two U. S. Forest Service personnel on a study team with the assignment to locate, tabulate and interpret the detailed data needed for the Type I Survey with particular emphasis on Division records and information sources. Technical supervision comes from a U. S. Forest Service group leader and from a Soil Conservation Service Technical Sub-Committee Chairman.

The first major job is to develop vegetal cover type maps for the entire state. Field work and testing of methods of data accumulation has already started on this subject. Basic data source apparently will be the Hazards Analysis Map of the 1964 Fire Plan Revision. Refinements in this map are being made by direct personal contact with field personnel.

* * * *

MEETING HELD WITH LABOR UNION

A meeting was held on December 12, 1967 at the Eel River Conservation Camp, between the Department of Corrections, Labor Union personnel, a member of the Board of Supervisors and Division of Forestry personnel. A discussion was held on the use of inmate labor on fuelbreak work. Later, a field trip to actually view a fuelbreak was arranged for the union personnel.

* * * *

ARSONIST ARRAIGNED IN SUPERIOR COURT

Donald Edward Harwood, Kelseyville, arrested by Division officers on November 4, 1967, and charged with 7 counts of 449C (Forest Arson) was finally, after continuances, arraigned in Lakeport Superior Court December 19, 1967. Harwood entered a plea of "not guilty" and he has been ordered to appear for preliminary examination January 30, 1968. Both Harwood and a teenage accomplice are charged with setting 7 brush and grass fires in the Mt. Konocti area. The teenager has been remanded to C.Y.A. for violation of parole.

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TIMBER SALE COMPLETED ON JACKSON STATE FOREST

South Fork of Noyo #1 Timber Sale has been completed with a total volume of 10,118,080 feet being removed. All timber sales have been completed with the exception of Caspar Creek #10, Unit 2, which will resume when weather permits.

There has been a total of 213 Class I timber sales to date (firewood, etc.) which is nearly double the 1966 Class I sales (115).

LAST OF NURSERY STOCK LIFTED

The Parlin Fork nursery is in the process of lifting the last of the 2 year old stock for shipping to purchasers. To date, some 50,000 trees have been shipped and it is expected within the next 30 days the stock will be depleted, phasing out the nursery operation.

* * * *

WRESTLING EXHIBITION FOR INMATES

On December 10, 1967, the Lower Lake & Kelseyville high school wrestling teams put on an exhibition for the inmates at Konocti Conservation Camp. The two teams remained for the evening meal and both the inmates and the wrestling teams enjoyed the experience.

* * * *

HEARING HELD ON FOREST PRACTICE VIOLATIONS

On February 6 and 7, 1968, a hearing was held in Eureka in the matter of the Forest Practice violation accusation against Elton Willy of Humboldt County. The accusation asking for denial of Willy's 1968 Timber Operator's Permit, is based on snag, seed tree and erosion control violations. A decision from the Hearing Officer is expected in about 30 days.

* * * *

PERMIT RENEWALS DENIED

Permit renewals were denied for Hollow Tree Lumber Company, and subcontractor Delman Ford, for snag, firebreak and erosion control violations of the Redwood District Forest Practice Rules.

* * * *

COVELO INDIAN LANDS REFORESTED

The Covelo Indian Community ACP planting project continues at a satisfactory rate. This project involves cooperative effort between the CDF, the Bureau of Indian Affairs, the Agricultural Stabilization Conservation Service and the local Indian Community to reforest timber lands burned over several years ago.

* * * *

ARSONIST RELEASED ON APPEALS BOND

On January 5, 1968, the Napa Superior Court granted appeals bond to George W. Slinsen, Jr. Slinsen's attorney asked for his release piror to this action by the Superior Court, but it was denied. However, after having served 90 days at the Vacaville Center, the Judge reconsidered the appeal on the basis (1) Protection of the Public, and (2) a debatable point of law in that the case was based on Slinsen being near the vicinity of 11 fires. Based on these two points, the Judge released Slinsen on a $9,000 appeals bond until the Appellate Court renders a decision.

* * * *

FORESTRY CREWS RESCUE ACCIDENT VICTIMS

On January 27th Forestry Foreman II William Perkins and his crew from the Eel River Conservation Camp, enroute to their work project, came upon a school bus accident, wherein the school bus had slid off a snow covered highway, one mile north of Redway, rolling down a steep embankment 150-200 ft. from the highway. The crew and Foreman Perkins were involved in administering first aid--carrying the litters and stretchers used in removing the students and driver. A Service Unit from Eel River was also used in the rescue operation.

There were a total of 13 students and the driver injured in the accident. The bus was enroute to Eureka to a High School Music Festival.

Commendations have been received from Law Enforcement Agencies, High School Administration, Parents, and the News Media.

* * * *

FREE TETANUS SHOTS FOR SAFETY

An interesting sidelight to Safety is the arrangement that the Sonoma Ranger Unit has made with the Sonoma County Health Department; all unit personnel are to receive free tetanus shots for the purpose of not only preventing complications from injuries that may be received but, also, to cut down on lost time for trips for shots for minor accidents.

* * * *

FOREST MANAGEMENT ACTIVITIES

Since the first of the year, a total of 8 District I timber operators have had their 1968 Operator's Permit renewals denied. However, we are happy to report that corrective action has been taken and completed by 6 of the operators. Their permits have been renewed. The other two operators are in the process of correcting their violations and should be completed before the end of March.

Parlin Fork Nursery lifted 80,000 seedlings during the month, filling 15 orders. As of February 29, the nursery has ceased lifting seedlings and is now closed.

February 9 was opening of bids for the South Fork of Noyo #2 Timber Sale. Al Thrasher Lumber Company of Calpella was the successful bidder with an overall estimated stumpage value of $346,707.30. The bid by species was: Redwood $25.60/M; Douglas-fir $25.75/M; Other $12.25/M.

* * * *

HOPLAND RANCHER ARRESTED FOR ARSON

Ernest Rene Abert, retired rancher, Hopland, Mendocino County, was arrested

February 21, 1968, on the charge of forest arson. The arrest culminated several months of investigation by CDF Fire Prevention Officers. The suspect is charged with setting three fires in the Highland Springs area during September 1967. Abert has pleaded "not guilty" and preliminary trial is scheduled for March 25 and 26, 1968.

* * * *

HAZARDS AND RISKS INVENTORY

All five ranger units are still engaged with re-inventory of hazards and risks (FPE-2). The inventory is being made by areas within Assistant Ranger Districts. This will insure a complete and accurate tally. One ASFR District in the Sonoma Ranger Unit has been completed and the figure shows a large increase of Hazards & Risks over those reported previously.

* * * *

Plain Talk...

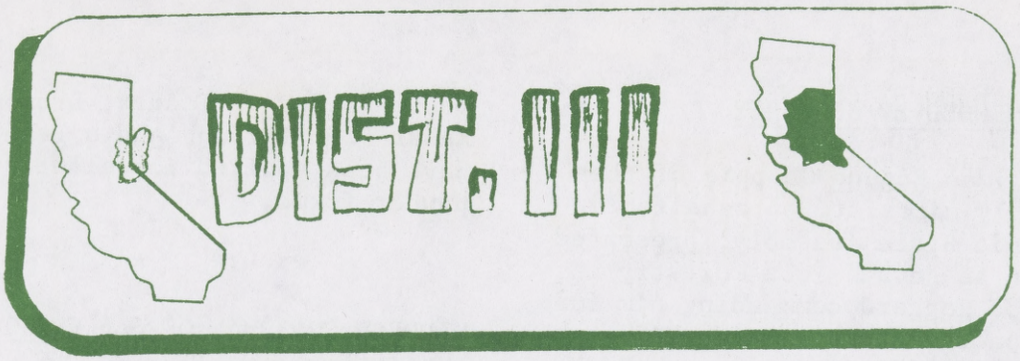
THE BEAUTIFUL AND PICTURESQUE lone pine trees we so often see pictured on the tops of mountains are known as Limber Pines. They are given this name because their flexibility and resiliency permits them to ride out the winds and storms that destroy other trees.

You can take a branch of a Limber Pine and tie it into a knot — its flexibility makes this easy to do. Untie the knot and the branch will assume its original shape.

The lesson taught by the Limber Pine is that survival and success is not dependent upon strength alone. They achieve victory by bending with the wind but always springing erect after the storm is over.

Triumphant living, too, is achieved by resiliency. The storms and strife of life many bend and buffet us around but if we have a resilient spirit they cannot break us. The supreme test of character and strength is determined by the manner in which we courageously straighten our heads after having been bowed by defeat, disappointment, pain and suffering. People of this spirit will be found leading the less courageous — they are the ones who will achieve the mountain tops.

DIST. 11



FIRE CREWS' EFFORTS COMMENDED

"Over three months ago your department responded to a brush fire in the Shirland Tract District in Auburn.

"Thanks to your promptness and efficiency, our home and three dogs were saved from destruction.

"The fields are green again now, but our gratitude to your department is just as great now as it was on that August day.

"My husband and daughter join me in extending best wishes to each of you.

"Sincerely,

"Mrs. Pierre Parisian"

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FIRE DESTROYS FACILITIES AT LOMA RICA AIR ATTACK BASE

District III personnel were engaged in an all-out suppression effort during the high winds of December 13, 14, and 15. El Dorado Ranger Unit reports it is a strange sight to observe the rapid spread of fire around banks of snow with the temperature freezing water in the pumpers.

We shared a misfortune with the Tahoe National Forest in the fire at the Loma Rica Air Attack Base. The fire, as was previously reported, completely destroyed the air operations office, pilots' ready-room and shop at the Loma Rica Air Attack Base, along with the complete fire cache of the Tahoe National Forest. State losses are estimated to be in the neighborhood of $12,500. Losses incurred by the Tahoe National Forest will approach $190,000. No firm decisions have been made as to how to house the air operations office and pilots' readyroom this coming summer.

Tahoe National Forest has informed us that a replacement structure has the highest priority over all building projects in the Tahoe National Forest. Perhaps some type of pre-fabricated metal building will be suitable for the joint needs at the base.

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FORESTRY CREWS SEARCH FOR LOST YOUTH

On December 18, 1967, Forestry Superintendent, R. F. Harris, Forestry Foreman II, J. E. Kelly; and CDC Lieutenant F. F. Mendoza rendered search and rescue assistance in conjunction with county agencies while searching for lost youth in the forest area near Arnold, California. Vehicle E-25865; studebaker weasel was used during this operation.

* * * *

PEACE OFFICERS ELECT INGRAM VICE-PRES.

Assistant Ranger Orville Ingram was elected Vice-president of the Yuba-Sutter Peace Officers' Association; his term of office to run for the calendar year 1968.

* * * *

HAGGARD COMMENDED BY ASSEMBLY

Assemblyman Eugene Chappie of the Sixth Assembly District, on behalf of the California State Assembly, presented a resolution to Nevada-Yuba Forestry Foreman I Joe Haggard commending him for his action on the Champion Mine Fire on September 3, 1966.

* * * *

FIRE CHIEFS ELECT HOLLAND PRESIDENT

Forestry Foreman I Jerry W. Holland, coordinator for the Calaveras Ranger Unit's Schedule "A" program, was elected President of the Calaveras County Fire Chiefs' Association. The Fire Chiefs' Association has just been newly formed and consists of, for the most part, the administrative heads of all the fire chiefs within the county.

* * * *

FORKNER-DORRIS HEARING HELD

The continued Forkner-Dorris hearing was held at the site of the timber operation on the Dorris property on February 28 for an inspection of the field operations. The hearing will be opened again during April, at which time final testimony will be heard regarding the extent of corrective work that has been accomplished and the extent of existing Forest Practice Rules violation.

* * * *

SOUTH SIERRA FOREST PRACTICE COMMITTEE MEETS

The South Sierra Forest Practice Committee met February 19 to discuss changes in the rules. They will meet again March 1 to adopt the new rules.

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NEW BRUSH CONTROL CHEMICALS TRIED

Various new brush control chemicals are being tried on fuelbreaks in El Dorado and Amador counties. Experimental plots of Tandex, Bromocil, Dyban, Ansar 529, Tordon, and a Pennsalt product have been applied in pellet and wettable powder forms.

* * * *

WADDELL CHAIRMAN OF SAF CHAPTER

Ranger Waddell, at the regularly scheduled monthly meeting of the Sacramento-Tahoe Chapter of the Society of American Foresters, assumed the office of Chairman, which will run until March, 1969.

* * * *

LOUIS H. BROWN AND EDGAR R. CRANMER HONORED AT RETIREMENT PARTY

Louis H. Brown and Edgar R. Cranmer, retiring State employees of the Nevada-Yuba Ranger Unit, were honored Saturday, February 3rd at Alta Sierra Country Club, where over 100 friends and fellow employees paid tribute to them for many years of faithful service.

Louis Brown, Forestry Foreman I, began with the Division in 1951 as a Forestry Truck Driver, and in 1952 he was promoted to Forestry Foreman I. Brown had many duties during his career with the Division, including Crew Foreman, and Warehouseman for Nevada-Yuba Ranger Unit.

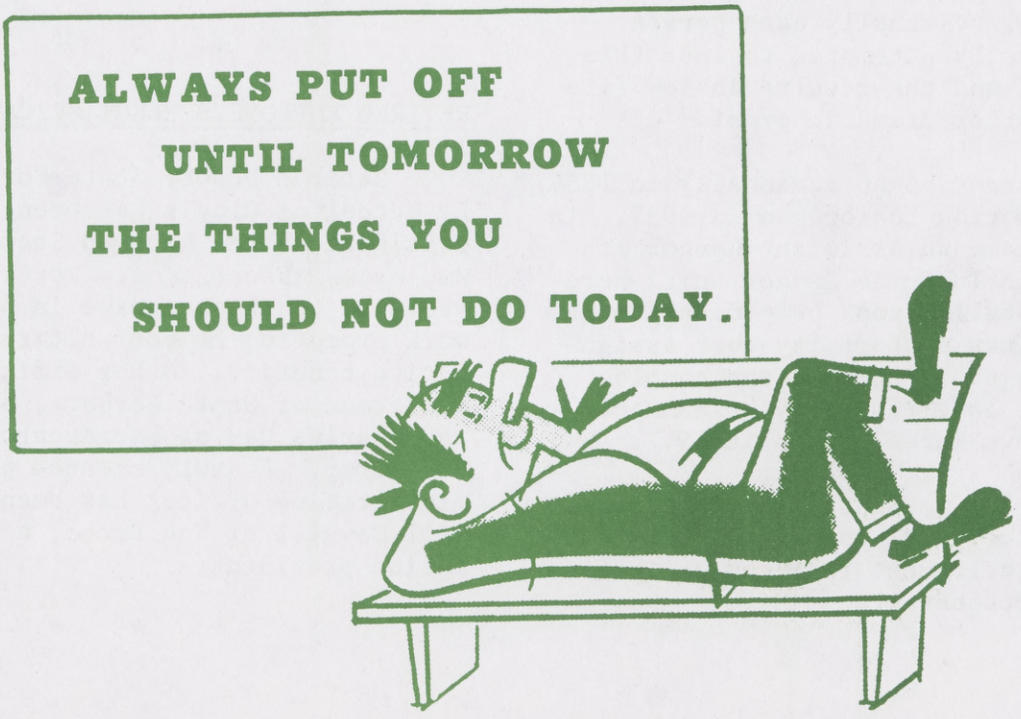
Edgar Cranmer, Forestry Cook II, began his service with the State of California in 1955 as a Cook at DeWitt State Hospital. In 1960 he was transferred to the State Division of Forestry headquarters at Nevada City as a Camp Crew Cook, where he was responsible for preparing balanced meals both in the messhall at Nevada City and at field kitchens during campaign fires.

Lou and his wife Ola plan to travel during their retirement but will maintain their home in Union Hill.

Ed and his wife Elaine plan to

make their home at Lucerne in Lake County, where they hope to enjoy the sun and the fishing at Clear Lake.

Seated left to right are: Ed Cranmer, Maggie Waddell, Ted Waddell, Louis Brown, Mrs. Ola Brown, and Don Brown. Standing is Roy Killion.



BOB MATHESON RETIRES

Robert Matheson, who spent the last two decades of his 33-year career as an Assistant Ranger serving the Hammond District of Tulare Ranger Unit, will retire on January 3.

Bob, affectionately nicknamed "Grumpy" achieved a unique record of universal public and professional respect through his skillful and sometimes novel handling of everyday tasks with machine-like firmness.

Bob's understanding of his fellow residents led to some unusual but highly productive methods to curtail unsafe burning and improper clean-up. Bob maintained a list of persons with these special fire problems, making sure everyone knew it. Virtually each person named earnestly attempted to lose this distinction and the results in low fire incidence offer dramatic proof.

His career began seasonally in 1934, with a promotion to foreman in 1939. In 1942 he became an Assistant Ranger at Groveland in Tuolumne Ranger Unit where his wife, Stella, took over dispatching duties. After a short lay-over assignment at Badger in Tulare, the couple began their long residency at Hammond Station above Three Rivers in 1947.

About 100 persons, including nearly half from the local community, honored them at a retirement luncheon at Three Rivers on October 17.

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FOREMEN CARRY ON SNOWY CHASE IN ESCAPE ATTEMPT

Two foremen have been commended for their role in the attempted escape from Inyo-Mono Conservation Camp. For nearly three hours they chased an inmate for seven miles "over extremely rough terrain through six to ten inches of snow and very cold and stormy weather."

Actually, the foremen on duty at the camp continued the chase until a helicopter was brought in and intercepted the flight in the hills west of Bishop.

Howard M. Comstock, Superintendent of the Sierra Conservation Center, added his praise to foremen Richard Emerick and Gerald Pingree for their "exceptional effort" and "excellent judgment."

* * * *

RETIRED EMPLOYEES ELECT METCALF

Retired Deputy State Forester Cecil E. Metcalf of Clovis has been elected vice president of the Retired State Government Employees Association. For the past few years he has been active in association work promoting member welfare and legislative benefits. Other officers are Fred Halterman of Santa Barbara, president, and Charles Gay of Sacramento, secretary-treasurer. A newly created post of administrative officer has been filled by Paul Cowgill of San Bruno, a past association president.

* * * *

CAMP WINS COMMUNITY SERVICE AWARD

Forestry Superintendent John Clark was honored by the Bishop Chamber of Commerce in behalf of the Inyo-Mono Conservation Camp for outstanding community service. Clarence Harling, chamber president, praised Clark for the many community projects carried out by the Camp and presented him with an honorary membership in the Bishop Chamber of Commerce and a handsome desk set.

Clark received the awards as guest of honor of the Bishop Chamber at a November meeting.

Clarence Harling, President of Bishop Chamber of Commerce, is shown presenting an honorary membership to Superintendent John Clark of Inyo-Mono Conservation Camp in honor of the many community projects conducted by the camp. Looking on at left is Bob Dillon, chamber manager.

DISTRICT IV HOLD DINNER-DANCE

San Joaquin District employees and guests wrapped up another year at their annual dinner-dance at Mid-State Bowl in Fresno on November 4. About 250 persons attended.

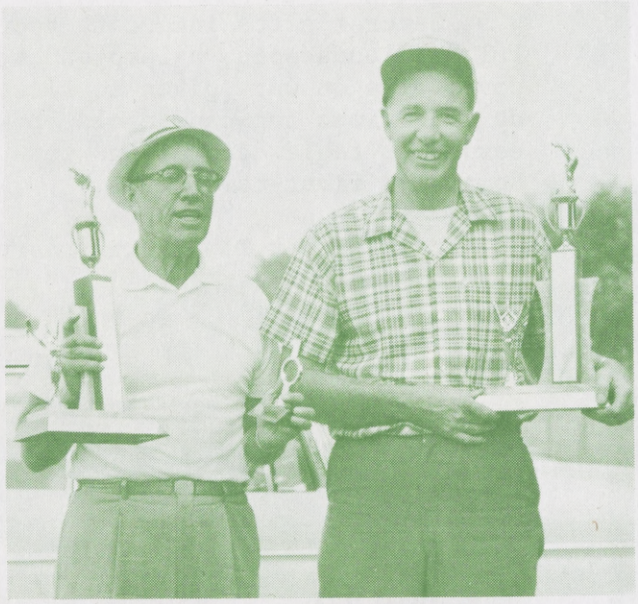
The District's perpetual Outstanding Unit Plaque was presented to Inyo-Mono Conservation Camp in recognition of the dual Ranger Unit-Camp role and community service programs for the past year. Superintendent John Clark accepted the award from Deputy Don Knowlton in behalf of the Camp.

Several gifts including two beautiful oil landscapes, a lamp and scale covered wagon were given to ticket holders. Prized log candleholders which served as table decorations were taken home on a first-come basis.

Camp Ranger Tom Perkins served as general chairman.

METCALF GOLF TOURNAMENT WINNERS

Walking off with trophy honors from District IV's second annual Metcalf Golf Tournament were Mariposa Ranger Frank Weatherford and host Deputy Don Knowlton. Frank added the hole-in-one prize to his low gross title retained from last year. Don shared the low net trophy in the inaugural but won sole possession in play on the Riverside links on November 4. Assistant Ranger Frank Cotter from Sierra Conservation Center claimed the Calloway title. Thirty-seven players teed off for the affair.



25-YEAR EMPLOYEES HONORED

Two new quarter century employees are congratulated by their bosses at a joint luncheon ceremony held on Oct. 4. Eugene C. Martin, Assistant Ranger for Westside Fire District, earned his award on the last day of 1966 and FPO II E. R. "Sam" Garza of Mid-Valley served his 25 years on February 28, 1967. Pictured (1 to r) are Rangers Wm. Pennington, Martin, Garza, and Mid-Valley Associate Wayne King.

MEETING HELD WITH CATTLEMEN'S ASSOCIATION

State Forester F. H. Raymond, District Deputy Don Knowlton and field administrators attended the statewide meeting of the California Cattlemen's Association.

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DATA PROCESSING PROCEDURES REVIEWED

Ranger Wm. Pennington, FPO IV Richard Ford, and JF Ron Gillespie reviewed data processing procedures with Dr. Wm. Folkman of PSWF&RES in Berkeley to compare Bucco studies with a Fresno County interview sample in fire prevention attitudes and knowledge. Fresno State College is processing paperwork to key punch cards, develop computer programming and print out detailed findings through their Computer Center as an educational project.

* * * *

MADERA COURT ACTION ON FIRE STARTER

A youthful member of a volunteer fire company was given five years probation and ordered to pay $10,070 reparations and repay Madera County $36 for firefighting services in action in Madera Superior Court. The Chowchillan admitted starting 21 fires in the local area during 1967 after he was apprehended for "torching" a County bridge. He is undergoing phychiatric treatment.

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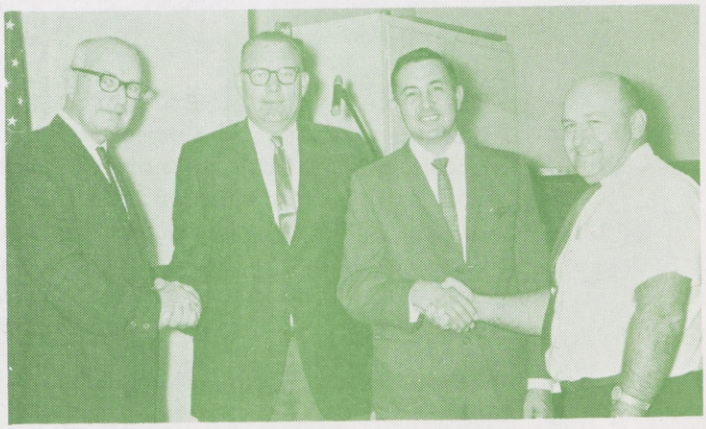

TULARE COUNTY RESIDENT SENTENCED

An Earlimart, Tulare County, resident was sentenced to serve one year in jail and was placed on five years probation in the first fire bombing case in the area. After a bartender refused him a drink, the suspect threatened to burn down the bar. When he returned a short time later with a fire bomb, the bartender took the fire bomb and turned him over to a Sheriff's Deputy.

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MARIPOSA FIREMEN PRAISED

The following letter from Mr. and Mrs. Samuel B. Ruff was received by Mariposa Ranger Unit regarding a year-end holiday fire at Mariposa:

"Dear Fellow Firemen:

"Many, many, thanks for a job well done, at our recent fire. You fellows did a real good job, and without your help we would have lost everything. We want to thank you for letting us store our goods also. It is people like you who make this such a wonderful place to live. Many, many, thanks.

Yours truly,"

* * * *

FRESNO STEPS UP CAREER COUNSELING

Businessmen and professionals representing about 50 job fields outlined the challenges and advantages for future careers in a mass job counseling program conducted in Fresno County for 12,000 high school students.

Forester III Dean Schlobohm developed a forestry opportunity handout and put together a slide talk with the help of the District's professional forester staff and representatives of the Sierra National Forest. Also participating from the CDF were Foresters Floyd Otter and Dick Schoenheide and forestry graduates John Teie and Jim Radley.

Highly acclaimed by secondary schools' counselors in the trial run last year, the Career Guidance Center program attracted 29 schools to attend half-hour programs during the four-day event. Two evening sessions designed to allow parents to attend with their children drew an estimated 2500 persons in spite of adverse fog conditions during the period.

Shown is Forester Dick Schoenheide relating the benefits of a forestry career to a group of students from Fresno County High Schools. The Forestry program was conducted by the Society of American Foresters, California Division of Forestry, U. S. Forest Service, National Park Service and private industry in cooperation with Fresno County schools.

It's a strange thing how unimportant your job is when you're asking for a raise, and how important it can be when you want the day off.

FRESNO TEACHER WINS SMOKEY BEAR AWARD

John F. Nolan, an art teacher at Fresno's Bullard High School, was awarded the Smokey Bear Plaque for outstanding regional forest fire prevention achievement in Sacramento on October 4 at the annual meeting of the National Association of State Foresters. Director James G. Stearns made the presentation.

In the last nine years, Nolan's art students have won seven first places in the annual Keep California Green poster contests. Twice during this period his poster artists have won western states competition sponsored by the Western Forestry and Conservation Association. KCG television campaigns last year and this year were developed around color slides reproduced from Nolan's poster entries.

The award was recommended by the Division of Forestry and approved by the sponsoring U. S. Forest Service, State Foresters Association and Advertising Council.

Director James G. Stearns presenting John F. Nolan, a Fresno Art teacher, with Smokey Bear's second highest award for outstanding successes in student poster contest competition since 1957.

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SCHLOBOHM PRAISED FOR SCHOOL WORKSHOP

Forester III Dean Schlobohm has taken a big step towards introducing conservation practices into the classrooms of several Madera County schools. Forty-one elementary and secondary teachers took part in a three-unit increment credit workshop conducted by the County Schools office on natural resources education.

Schlobohm helped develop the faculty workshop entitled "Curriculum Problems and Practices: Conservation Practices for Classroom Teachers" and personally presented the forest conservation portion. Praise for Schlobohm's role was expressed in a letter from Bobby L. Gaines of the School Superintendent's office acknowledging Schlobohm's help and indicating his presentation covering forest conservation was "one of the highlights of this workshop."

* * * *

TULARE HEADQUARTERS DEDICATED

State and county officials jointly dedicated the new $450,000 Visalia headquarters of Tulare Ranger Unit during an open house and dedication ceremony held on October 23. More than 250 persons toured the new eight-structure facility on the ten acre site during the afternoon's program.

Spokesmen traced the cooperative development and growth of rural and forest fire fighting during the past four decades to today's complex, interwoven system of county-wide protection. State Forester F. H. Raymond and Charles J. Cummings, chairman of the Tulare County Board of Supervisors, presented dedication addresses. Also on hand for the program was James G. Stearns, Departmental Director.

GRAND JURY PRAISES MADERA CDF UNIT

The Madera County Grand Jury has commended Ranger Bob Moran's Division of Forestry operations in recognition of "their competence, the adequate use of equipment, and facilities" in its final report filed last January. The report added, "These same attributes were noticed in our tour of the other county substations. There is exceptional cooperation shown within the Madera County unit as well as with other county units within the State." Cooperation with the various local city departments also drew specific praise.

District Deputy Don Knowlton added his accolade , by declaring "you and all of your people who are responsible for creating and maintaining this efficient organization, as well as adding favorably to the overall CDF image, are worthy of our deepest and most sincere praise."

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MOROCCAN GOVERNORS STUDY RANGE PROGRAM

Range Specialist H. W. "Bud" Wolfram spent the afternoon of February 27 with three governors of Moroccan provinces. At the invitation of the Sierra National Forest, Bud explained the Division's range improvement program while other agencies described their programs, including the U. S. Forest Service, Soil Conservation Service and private ranchers representing soil conservation districts.

The meeting was held at the San Joaquin Experimental Range in eastern Madera County, where the programs and research projects of the range were also related. The governors asked many questions, displaying their interest in the local programs, although a State Department interpreter was used exclusively to bridge the language barrier. None of the Moroccan governors spoke any English.

Bud's effort to impart a favorable Division image was typified by his observation that the day before the meeting, the governors spent all day at Disneyland --which is a tough act to follow!

* * * *

LONGTIME DIVISION EMPLOYEES RESIGN

Fresno County, led by Ranger Bill Pennington, joined in honoring two longtime employees at an evening gathering at the Sanger Police and Fireman's Hall last November.

Resigning after 18 years of service spent primarily in Fresno Ranger Unit was Carl J. "Swede" Nielsen, headquarters foreman.

Shown to the right of Ranger Pennington is Edgar Young, Squaw Valley assistant ranger, who resigned after 20 years of service with the Division of Forestry.

Most of the happiness in this world consists in possessing what others can't get. JOSH BILLINGS

KNOWLTON RENAMED CDO REGION CHIEF

San Joaquin District Deputy Don Knowlton was reelected Fire Coordinator for CDO Region V in balloting by area fire coordinators in Fresno on February 29. Named first and second alternates were Assistant Deputy Gerv Nash and Fire Control Ranger Hank Arnold, respectively. The action was taken in accordance with a recommendation of Governor's Fire Service Advisory Committee that new regional and area chiefs be reaffirmed or new selections made every three years.

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COASTAL RANGER WINS SEED UNIT 1968 CITATION

James H. Dulitz, Ranger in charge of the San Luis Obispo Ranger Unit, California Division of Forestry, has been named 1968 Range Man of the Year by the Grasslands Improvement Committee of the California Seed Association. The award was announced at the association's annual convention here by Jack Fox of H. W. Walcott & Co., Inc., San Mateo, committee chairman.

Dulitz was cited for his contributions to the field of range improvement. He is a project leader for the Ranchita Experimental Range Study, one of California's most active range improvement research programs. Dulitz has advised countless local groups on range improvement matters and has spoken on this subject before statewide groups.

Dulitz is a 1947 graduate of the University of California, School of Forestry. He began his career with the California Division of Forestry in Tulare County and soon became associate ranger of the Mariposa Ranger Unit. He was appointed ranger in charge of the San Luis Obispo Ranger Unit in 1958, and was quick to establish a strong relationship with the San Luis Obispo County Range Improvement Association and was instrumental in that organization's development and growth.

The Fresno Bee

AIA CITES GOLDSMITH

Chief Special Agent Donald W. Morris of American Insurance Association recently displayed extraordinary praise for the "ability and diligence" during fire investigation by Fire Prevention Officer Euel Goldsmith of Tulare Ranger Unit. The action resulted in the subsequent arson conviction of George Brumley regarding a dwelling fire at Terra Bella on September 1.

In a letter to Ranger Ray Banks, Chief Agent Morris stated in part, "This case, however, is only the latest example of Mr. Goldsmith's effective work on arson matters over several years. Special Agents of this Association who have had occasion to work with Mr. Goldsmith have all assured me of his competence and knowledge in this field.

I would like to express our recognition of his outstanding work in an increasingly difficult area of investigation, and to assure you, it is gratifying to work with men of his caliber at any time."

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The story goes that a goldsmith (the usual banker in that day) from Rome met a goldsmith from London. They discussed the great financial losses suffered by travelers who had to carry currency with them on robber-infested roads between cities. The two goldsmiths decided that if a traveler were going from Rome to London, he could deposit some money with the goldsmith in Rome, receive a receipt for it — then cash his receipt with the London goldsmith. Later on the goldsmiths would settle up receipts for gold, taking care they were well escorted by an armed guard when they did so! These receipts were the first checks.

The check was not used widely in this country until following the Civil War, since then its use has increased astronomically. In 1887 fifty-two million dollars worth of checks were written. In 1960 there were nearly one trillion dollars worth written. The largest check ever written was by the Ford Motor Co. to the Ford Foundation — for $642,600,000.

DIST. V

ARSONISTS PLEAD GUILTY

An arsonist in Santa Clara County pled guilty to setting a 40 acre grass fire last August. He was sentenced to 3 months in county jail and 2 years' probation.

A second person arrested for the same crime pled not guilty and asked for a jury trial, but after several continuances, changed his plea to guilty and is awaiting a report from adult probation before being sentenced.

Both persons were involved in a "fire for hire" project in the East San Jose area. One was a volunteer fireman and received pay for fighting fires.

* * * *

BENNIE'S 25TH YEAR

Bennie Miller (right) bubbling over with joy accepts his 25-year certificate from Ranger Odgers. The following article, as it appeared in the Santa Cruz North County Journal, tells the story:

"They dined Ben, they danced with Ben, they gave Ben a certificate and they gave Ben a pin--and when the dinner-dance honoring was over, he had every good reason for believing he had won the respect of his co-workers and superiors during 25 years of service in the California Division of Forestry.

"The memorable event for B. F. "Ben" Miller occurred on Nov. 17. Fifty-five attended, including Ben's fellow workers and their wives. An official highlight of the event was the presentation to Ben of a 25-year award certificate and pin. The presentation was made by State Forest Ranger John T. Odgers of the Santa Cruz Ranger Unit on behalf of the State Forester.

"Ben serves with the Santa Cruz Ranger Unit at the Felton Headquarters of the California Division of Forestry.

"Ben's first work in conservation began in November, 1934, with service in the Civilian Conservation Corps. He was a First Action Leader at Nacimiento and Arroyo Seco Camps. In November of 1937 Ben left conservation work until 1942, at which time he went to work for the California Division of Forestry as a Foreman at the Saratoga Forest Fire Station in the Santa Clara Ranger Unit.

"Ben also worked at Alma, Pacheco and the Old East San Jose Forest Fire Station in the Santa Clara Ranger Unit until June of 1954, at which time he transferred to the Santa Cruz Ranger Unit as a Forest Fire Dispatcher. Ben held this position until February of 1966, doing his share for 12 years in the everlasting battle the California Division of Forestry fights to keep the heavily wooded North County area from burning down.

"In 1966, Ben was reassigned as Santa Cruz Ranger Unit Warehouse Foreman at the Felton Headquarters.

"Ben and his wife, Evelyn, have been married nearly 25 years. They live in the Felton area."

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OLLIE RETIRES

The Palace in Gonzales was recently the scene of a festive gathering of over 100 friends, relatives, and fellow employees to honor Oliver S. Duckworth on his retirement.

Ollie was born in 1902 in the Priest Valley area of Monterey County, the youngest of nine sons; he attended school in Priest Valley. In those days, there was a two year high school in Priest Valley.

Ollie was first hired as a general ranch hand for Martin and Griffin Co. and later, the Miller and Lux Corporation on the Peachtree Ranch, as well as several other south county ranches.

In 1942, Ollie was employed as a bulldozer operator for the United States Forest Service at Hunter Liggett. During his five years with the Forest Service, he worked on several southern California national forests.

In 1947, Ollie came to work for the California Division of Forestry as a Forest Firefighter Foreman, in charge of the Bradley Station. In 1951, he was promoted to Forestry Equipment Operator and assigned to Slack Canyon Conservation Camp. In 1953, he transferred to King City and remained there until his retirement.

During his 20 years with the California Division of Forestry, some of Ollie's fond memories include the winter of 1947 when he was working on the Paloma Ridge west of Gonzales, living in a tent and constructing a fire access road in about 8 inches of snow. One of Ollie's most harrowing experiences was on the famed Weferling Fire of 1960 when the fire burned through the fire camp where he was resting off duty.

Being a scatter gun enthusiast, and to help him carry his game and protect him from rain, Ollie was presented with a hunting vest and a camouflage poncho to further his retirement activities of hunting.

* * *

Trouble is like a sieve, through which we rub our acquaintances. The big ones, who won't go through, we call friends.

TRAINING PROGRAM ON USE OF HERBICIDES

A one-day training program on the use of herbicides for fuelbreak and truck trail vegetative control was presented by the District Range Specialist to conservation camp and ranger unit personnel. Most employees in the district involved with the use of herbicides were given instructions on the objectives of the program, types and characteristics of chemicals used; plant physiology; application techniques; and reporting procedures. The program included formal instruction and field demonstration with the overall objective of obtaining the maximum of effectivenss from the limited amount of materials and equipment available.

* * * *

WORK RESUMES ON CUESTA FUELBREAK

Work resumed on the Cuesta Fuelbreak through the Sargent Cypress Grove after a delay of two and a half years. The Forest Service has requested that we continue with the project under careful supervision. All trees are being premarked by the Forest Service prior to removal and stump heights are being cut at ground level. The unusual attention being given to this project is a result of adverse criticism from conservation groups for cutting a fuelbreak through the groves of the relatively rare Sargent Cypress on the Los Padres National Forest.

* * * *

A SHORT SHORTY SHORT STORY

For the past 25 years, Tyler W. "Shorty" Burch has demonstrated that stature can be status achieved through ability regardless of physical height.

More than seventy of his friends gathered to prove this at Shorty's 25-year luncheon held recently in Morgan Hill.

Shorty, Warehouse Foreman of the Santa Clara Ranger Unit, was lauded by Ranger Ross Dunwoody; Associate Ranger Al Lundgren; and his old boss, retired Ranger George Britton. They recalled that for someone born on New Year's Day, 1922, in Houston, Texas, he showed good sense early by moving to California at six months of age. His parents settled in Sacramento where Shorty remained until 1939 when, as a Civilian Conservation Corps enrollee, he went to Russian Gulch Camp and worked on State Park maintenance.

In 1941 he returned to Sacramento, did some selling and worked in a service station; but the lure of forestry was too overpowering, so in 1943 he became a Firefighter in the Santa Clara Ranger Unit. He progressed through Assistant Driver, Driver, Station Foreman (1947) and in 1956 Warehouse Foreman.

1947 was his lucky year: he made Foreman and he married pretty Hilma Brott. Their son, Daniel, 18, attends West Valley High School and is a whiz in electronics.

* * * *

Tyler "Shorty" Burch (standing in a hole second from right) poses for his 25-year picture. With him are: seated left to right, Kathryne Wells, Stenographer II, and Shorty's wife, Hilma; standing left to right, retired Ranger George Britton, Santa Clara Associate Ranger Al Lundgren, and Santa Clara Ranger Ross Dunwoody.

WELCOME, AL

Al Filippini was welcomed recently to District V as Superintendent of Slack Canyon Conservation Camp by Deputy Sloat and Camp Coordinator Dick Bawcom. Al transferred in grade from the now defunct Murietta Camp in District IV. He had been in District IV since 1948, serving first as Associate Ranger of Madera for one year, then transferring to the District IV Headquarters Business Manager job and doubling as District Training Officer. In 1954 he accepted the Associate Ranger position in the Fresno Ranger Unit and in 1957 changed over to the newly created "A" Associate Ranger for the important Mid Valley and Westside Fire Districts.

Filippini, who was born in Petaluma, started with the Division in 1947 as an Assistant Ranger in the old North Butte Ranger Unit after working in the Plumas National Forest for many years, three of which were as CCC Foreman.

Al, who is an active Rotarian, has been an executive in Scouting for over 15 years. He is avidly interested in Pigeon Racing and has started and sponsored Pigeon Clubs for Boy Scout units and for the inmates of Murietta.

L.-R. Dick Bawcom, SFR., Superintendent Filippini, & Deputy Sloat.

Al and his wife, Joann, are extremely proud of their two sons, Bob, 17, president of his senior class at San Joaquin Memorial High, and Bill, 23, an Army Lieutenant stationed at Fort Ord.

* * * *

RANCHITA RANGE STUDY

All permanent transects were measured and photographed to obtain vegetative information prior to grazing on the Ranchita Study. The data indicates very favorable response by seeded grasses to last year's weather conditions and grazing practices.

* * * *

OUTSTANDING DISPLAY IN RESOURCES BUILDING

Cuesta Conservation Camp "boomed" ahead by completing a hurry-up scenic reproduction (diorama) for the State's Resources Building lobby. The display is an outstanding artistic presentation of a futuristic method of forest fire-fighting by the Division. Superintendent Cummings' talented artist Foreman II Bob Turney cleverly projected the modern theme with the help of his two skilled inmates. Even though things were "up in the air" for a while, and with a short deadline, nothing was stinted in this first-of-its-kind display that rivals the best. You must see it to appreciate it.

* * * *

BEN LOMOND NURSERY

To date, 1,328,200 seedlings have been shipped on 623 orders. There are still 400,000 seedlings on order to be shipped.

During the month 620,000 seedlings were shipped on 286 orders bringing the season totals to 895,031 seedlings shipped on 439 orders.

* * * *

SMALL THING IN A BIG WAY

Late last year, the State Forester asked District V Deputy Emery Sloat if the Cuesta Conservation Camp Fire Prevention display shop could build an exhibit for the Resources Building Lobby. The deadline was for January 1, 1968. The display theme would be "Forest Firefighting in the Future".

Deputy Sloat contacted Cuesta Superintendent Cummings, who said that his shop could and would build a diorama (a three-dimensional scenic reproduction in miniature).

Cuesta Foreman II Bob Turney, an accomplished artist, took up the task of building this diorama, something he had not done before. Turney and his two inmate assistants went right to work. Bob worked nights and weekends to meet the deadline and here, in pictures, are the outstanding results.

Here, Turney, right, and Superintendent Cummings, kneeling, turns over the final product to Senior delineator Jerry Brown left, for the printing of the legend.

The finishing touch. Turney suspends a hovering jet-pack equipped line boss. Below in scale are the video-computers used by the fire boss and the aircraft and dozer bosses using remote control radio devices.

The finished product takes its place in the lobby of the Resources Building. The legend and a shadow graph tells the viewer what is possible in tomorrow's forest firefighting by the Division of Forestry.

LETTER OF COMMENDATION TO RANGER DONOHUE

"We and the people of Julian take this opportunity to show our gratitude for the wonderful job you did on the recent Pine Hills fire.

"With so much of our equipment on the fires in the Los Angeles area, your resourcefulness was magnificent. Had it not been for you and your men, the entire Julian area could have burned.

"We thank you very much, Emmett. The entire community wants you and your superiors to know how proud we are to have you as our Assistant State Forest Ranger.

"Sincerely yours,

"Mrs. Earl A. Rasmussen
Corresponding Secretary"
(Julian Chamber of Commerce)

* * * *

FIREFIGHTERS PRAISED BY SOBOBA SPRINGS RESORT

"The owners and all personnel at the Soboba Springs Resort, wish to express their profound and sincere appreciation to all the men of the California Division of Forestry unit who participated in the fire fighting at Soboba Springs.

"You men did a magnificent job. Without you we would have lost the entire resort. Your tireless efforts and knowledgeable skills created a feeling of safety felt by so many of the residents at Soboba.

"You are all artists in your profession. A "Thank You" seems most inadequate.

"Sincerely,

"Joseph H. Breazeale,
Vice-President and General Manager"

* * * *

LETTER OF COMMENDATION TO RANGER HOLLAND

"A brief letter in regard to my observations during the brush fire near the Good Hope Elementary School, October 30. At this time the purpose of this letter is to reveal nothing but the highest praise for the units that controlled and extinguished this fire. It is my sincere belief that the approximate 200 children who were in the school yard observing the organized and efficient manner that the fire-fighters demonstrated tremendously assisted in maintaining these youngsters in a calm manner. The tactics demonstrated throughout the entire operation, by the various units of the forestry evidenced a highly trained and skilled professional.

"On behalf of myself, the faculty and the entire student body, many sincere thanks for coming to the communities rescue. Feel assured that the students who eye witnessed this episolde have a deeper respect for fire and the men who fight them. Thanks again for your efforts.

"Sincerely,

"Victor Giardinelli
Principal"

* * * *

RAW COURAGE IN ACTION

The following item was taken from the November, 1967, issue of Backdraft, a Ventura County Fire Department Publication:

"One Malibu resident's after-thought on the fire: 'Until you've seen a middle-aged man, braced against a 50 m.p.h. wind, standing on a roof, his back to a wild ocean, his face to a brush fire, holding a garden hose in one hand and a Martini in the other -- until you've seen all that, you haven't witnessed raw courage in action.' "

* * * *

RIVERSIDE COUNTY CONSIDERS HIRING FIRE PREVENTION PERSONNEL

Highly increased activity and residence buildings in wildland areas of Riverside County has prompted the county fire safety advisory committee to the Board of Supervisors to recommend that fire prevention personnel be hired with county funds to work under the direction of the State Forest Ranger and County Fire Warden. One school of thought puts weed and other fire hazardous vegetation abatement a responsibility of agriculture rather than fire officials. Final decision on the matter is pending.

* * * *

ORANGE COUNTY AND STATE OFFICIALS MEET

Population buildup, and with it increased fire risk in Orange County was the concern of local and State officials who met at the Orange Ranger Unit headquarters. Under discussion, by Departmental representatives, Division and District administrators, and Ranger Osterman, were Schedule "A" positions needed to provide adequate fire protection under existing conditions.

* * * *

STATE FORESTER LEAD ACTOR IN FILM

State Forester Raymond was the lead actor in motion picture footage shot at the remains of a house burned in the Paseo Grande Fire in Orange County. The film will be used in fire prevention television spots. Script and direction were provided by Fire Prevention Coordinator Frank Crossfield and movie producer George Fox.

* * * *

EMERGENCY REVEGETATION COMPLETED

Emergency revegetation was completed on nine major fire areas on December 11. Approximately 98,000 acres were seeded with some 390 tons of Wimmera and ordinary annual ryegrass.

Two burned areas were not sown because federal funds requested by local agencies have not been approved. Severe dry creep was observed on both the Paseo Grande and Timber Canyon fires. Wind erosion was noted on most burned areas. The season's first rains fell before much seeding was done. This increased erosion but contributed to good seed germination.

* * * *

FEATURE ARTICLE TO APPEAR ON RESEEDING

National Georgraphic Magazine has shown interest in emergency revegetation of Southern California burned areas. First Aid treatment given nearly 100,000 acres of highly erosible watershed may appear as a feature article in the magazine.

* * * *

RESIDENTS THANK HOME SAVERS

Residents of fire-ravaged Paseo Grande threw a thank-you party Sunday for the men who saved their homes, and neither rain nor washed out roads kept the men from accepting the gratitude.

More than 5,000 state foresters, county firemen, police, sheriff's deputies, highway patrolmen - "everyone who helped us" - came to the party in Shady Canyon Horse Ranch in Orange County's remote Peters Canyon.

Mrs. Marvin A. Rawitch, wife of a Garden Grove radiologist and originator of the party plan, said she was "astounded" that so many men braved the rain to attend.

She said she had no idea how much food was served "but I know we had 60 gallons of ice cream and 90 gallons of butter."

She also had roast beef, turkey, barbecued chicken, ham, rabbit and almost every kind of salad, vegetable, bread and beverage she and other residents of the area could find. Everything was donated by residents and merchants.

* * * *

GEORGE BARNHILL AWARDED 25-YEAR SERVICE CERTIFICATE

Barnhill began his career in conservation work with the Civilian Conservation Corps at Camp Bootjack in Mariposa County in 1935. George was employed by the California Division of Forestry in 1937 in Mariposa County. He left in 1942 to enter the United States Army. He returned to State service in 1946 as Firefighter Foreman in Mariposa County. In 1951 he moved to the Conservation Camp program at Mt. Bullion.

A transfer in 1956 took him to Southern California. In 1964 George was promoted to Assistant State Forest Ranger at the Don Lugo Conservation Camp.

George lives at 12670 Yorba Avenue, Chino, with his wife Jane and son Perry, who recently returned from duty with the United States Navy. Son Glen is presently in the Navy in Italy. Also, in the Barnhill household, George and Jane now are caring for four foster children.

* * * *

FIREMEN'S HANDS ACROSS THE BORDER

San Diego Ranger Unit plans to train 100 Mexicans (Bomberos) in firefighting techniques. The San Diego County Fire Chiefs Association sponsors of the training, in cooperation with the Mexican government, has called this operation "Firemen's Hands Across the Border".

FIRE CONTROL

On January 12, north and east winds caused drying of vegetation increasing the forest fire potential.

Figures compiled for the 1967 season show 806 Zone 1 and 2 forest fires in the District VI Ranger Units. This compares to 170 in 1961. The upward trend is fairly constant throughout Southern California, including contract counties.

Assistant State Forest Ranger George W. Barnhill being awarded a 25-year service certificate by Assistant Deputy State Forester Joseph Springer, left, and Superintendent Ernest L. Balmforth of the Don Lugo Conservation Camp, right.

FIRE CONTROL (Continued)

By far, the greatest increases were attributed to children with matches and incendiarism. Children-with-matches fires are up twenty percent over last year, up ninety percent over two years ago, and up 600 percent over six years ago. Incendiarism, smoking, and machine use have climbed from below forty in 1961 to more than 100 in 1967.

Ventura County reports fifty-eight incendiary forest fires in 1967 as compared to three in 1966. Their debris burning, smoking and machine use forest fires show increases comparable to District VI Ranger Units.

Los Angeles County reports similar increases in debris burning, incendiary, and machine use forest fires, with other listed categories except lightning, showing a downward trend.

Only Orange and San Bernardino Ranger Units were able to "hold the line" on debris burning fires.

* * * *

RESEEDING OF RECHE AND TIMBER CANYON FIRES COMPLETED

Reseeding of the Reche Canyon Fire in Riverside County and the Timber Canyon Fire in Ventura County was completed January 8 by the U. S. Forest Service under contract with the California Division of Forestry winding up the revegetation of District VI fires for the season.

* * * *

$100 PRIZE FOR BEST FIRE STORY

State Forest Ranger Elmer Osterman presented Don Smith, an Orange County reporter for the Los Angeles Times, a check for $100 at the Orange County Press Club Awards Banquet on Jan. 27. The prize was for the "Best Story or Coverage of a Fire or Fires, or Fire Prevention." Judges who selected Smith's story on the Paseo Grande Fire were reporters from outside Orange County. Osterman, President of the Orange County Fire Chiefs' Association, made the presentation on behalf of the Association. (Last year, before he became president, Osterman conceived the idea of a cash prize for this type coverage and sold the Association on the idea and on putting up the cash.)

* * * *

RESOLUTION CITES FORESTRY PERSONNEL

"Resolution of the Board of Supervisors of Orange County, California

December 12, 1967

"On motion of Supervisor Allen, duly seconded and carried, the following Resolution was adopted:

"WHEREAS, certain beaches within the City of Newport Beach were subjected to serious erosion, endangering life and property; and

"WHEREAS, this Board did declare a 'limited peril' to exist in the County pursuant to Section 31.022 of the Codified Ordinances of the County of Orange; and

"WHEREAS, as a result of the individual and concerted efforts and the cooperation of the following-named persons and organizations, the erosion of the aforesaid beaches was successfully stemmed;

"NOW, THEREFORE, BE IT RESOLVED, that this Board does hereby commend the following persons and organizations for their participation in the 'limited peril' operation at Newport Beach:

"CALIFORNIA DIVISION OF FORESTRY

Ernest L. Balmforth	Blaine A. Moore
George W. Barnhill	Clifford M. Kerr
Edward O. Brown	Carl A. Bjork
Curtis Hegg	Carl M. Wolf
Frank L. Villalovas	Donald E. Ashley

William D. Boro
Richard A. Chadwell
Harry S. Sturman
John B. Hover
Thomas H. Aitken
Ray L. Ritchey
Thomas J. Jump
Floyd D. Lewis
Edgar D. Spaulding
Charles P. White
Richard A. Whiteside
George L. Fors
Philip R. Moe
David Westover
John R. Peters
Gary W. Shepherd
Antonio Molina, Jr.
Robert Caplinger

DEPARTMENT OF CORRECTIONS

Robert M. DePue, Jr.
Roy E. Dilley
Jesse L. Barnes
Carl Simmons
James D. Flick
Harry E. Buchanan
George E. Cooke
King P. Johnson
Elmer E. Miller
Harry J. Carson
Valden A. Deizel
John T. Lopez
Frederick B. Phillips

TRANSPORTATION AND COMMUNICATIONS

Norman Cesar
Ray Ferdig
Arnol Medley
Joe Mestre
T. Montgomery
Leeo Moore
E. Perkins
Herman Ponto
Fred Preble
Francis Rowland
Arthur Webb
Carl Coons
Max Elliot
Paul Moses
R. I. Morris

FLOOD CONTROL

O. B. Schooley
K. F. Brittain
Ronald Freeze
Ernie Southern
Forrest Strouse
James Warkenten
Allen Biggs
Cecil Vaughan
Max Bridges
George Kelley
Fred Bittus
Clark Riding

ROAD

Patrick Joyce
Charles Draper
John Schafer
James Rogers
Gene Burbank
George Hale
Stanley Paulus
Max Hieber
Cyrus Palmer
Rex Pendergraft

REFUSE

Sherrell Northrup
Willis Talmage

HARBOR DISTRICT

Al Oberg
Howard Denghausen
Chris Klinger

FIRE PROTECTION

Elmer Benson
Claude C. Lewellen
M. C. Wood
Mike Murphy
Roger Cornelison
N. Willardson
Howard Farr
Russel Snydam
Thomas Sullivan

CITY OF NEWPORT BEACH

Jake Mynderse
Wade Beyeler
Robert Reed

EL TORO MARINE BASE

Col. Wm. M. Lundin
Maj. Robert W. Reppepeau

AMERICAN RED CROSS

AYES: Supervisors Alton E. Allen, C. M. Featherly, Wm. Hirstein, and David L. Baker

NOES: Supervisors - none

ABSENT: Supervisor William J. Phillips

"State of California)
County of Orange)ss.

"I, W. E. St. John, County Clerk and ex-officio Clerk of the Board of Supervisors of Orange County, California, hereby certify that the above and foregoing Resolution was duly and regularly adopted by the said Board at a regular meeting thereof held on the 12th day of December, 1967, and passed by a unanimous vote of said Board members present.

"IN WITNESS WHEREOF, I have hereunto set my hand and seal this 12th day of December, 1967.

"W. E. St John
County Clerk and ex-officio Clerk
of the Board of Supervisors of
Orange, County, California

"By /s/ Mabel L. Casterix
Deputy"

TRAINING

George Air Force Base, San Bernardino, put on an aircraft and rescue training program for CDF employees working in the area.

In San Diego, the American-La France Company put on an equipment demonstration which included a 90 ft. high platform. This demonstration was attended by a number of Forestry employees.

* * * *

HEADSTART SCHOOLS TOURED

Deputies Moore and Schori toured a number of Headstart schools with local Fire Prevention Officers to evaluate programs being given to the enrolled children.

* * * *

GERMINATION GOOD IN REVEGETATION PROJECTS

Foresters Gunter and Davidson examined the emergency revegetation projects and report that germination was very good. Continued dry, cold weather has stunted the growth and may jeopardize survival of the grass seedlings.

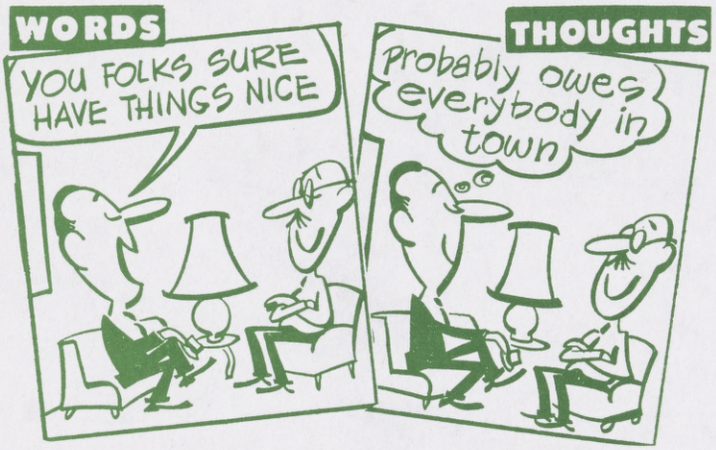
* * * *

CONTROL WORK NEEDED ON INSECTS

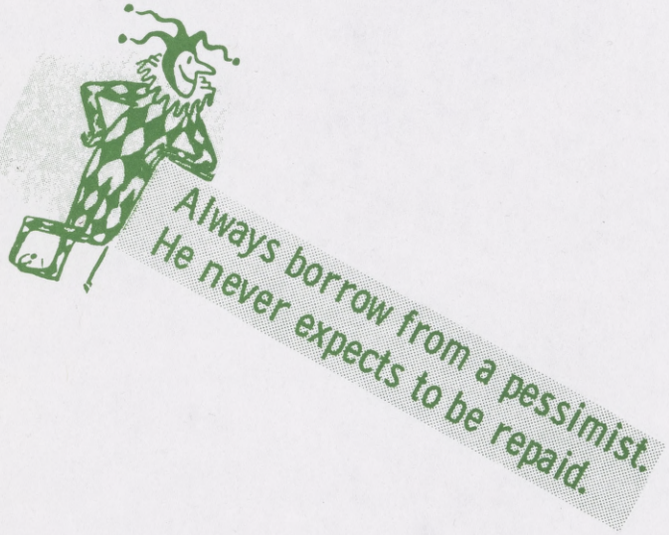
The survey of potential bark beetle damage, following last October's Pine Hills Fire indicates a need for control work which, if initiated immediately, will keep the project relatively small and inexpensive. Forester Hubbell has reported a defoliating insect doing severe damage to bigcone Douglas firs on Mount Palomar.

* * * *

Cartoon Page...



Instead of putting so much fire into their speeches, some politicians should put more speeches into the fire » »



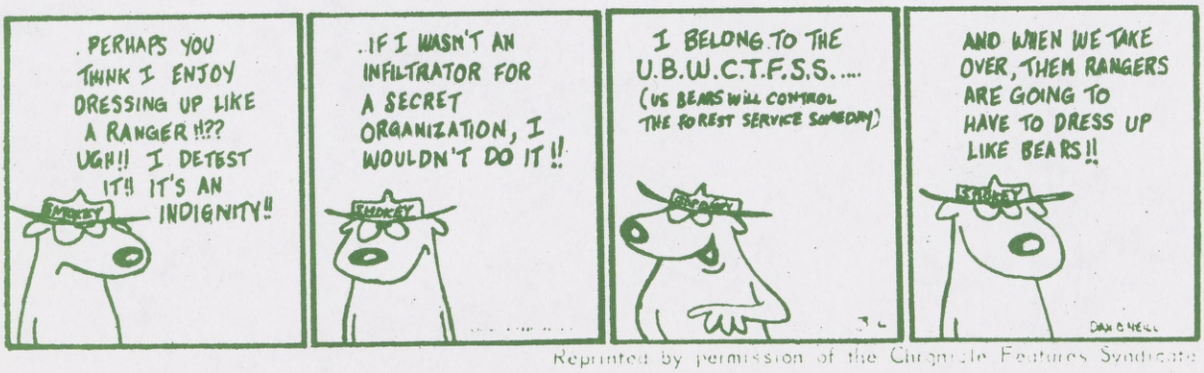
REALISTIC RESTRAINT

AN INDIAN and three cowboy friends were riding across the Badlands. They had been in the saddle since early morning, and their conversation got around to the big dinner they would eat when they got to town. When the Indian was asked if he was hungry, he said, "No."

Soon they reached the town and each of them ordered steaks with all the trimmings. The Indian wolfed down everything in sight. One of his friends remarked that only an hour ago he'd said he wasn't hungry.

The brave looked up from his plate and answered disdainfully, "No use to be hungry back there—no food."

—JANE COLLINS
CORONET


PERHAPS YOU THINK I ENJOY DRESSING UP LIKE A RANGER!?? UGH!! I DETEST IT!! IT'S AN INDIGNITY!!
IF I WASN'T AN INFILTRATOR FOR A SECRET ORGANIZATION, I WOULDN'T DO IT!!
I BELONG TO THE U.B.W.C.T.F.S.S.... (US BEARS WILL CONTROL THE FOREST SERVICE SOMEDAY)
AND WHEN WE TAKE OVER, THEM RANGERS ARE GOING TO HAVE TO DRESS UP LIKE BEARS!!
SMOKEY
DAN GHELL

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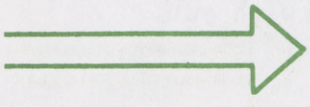
MISC.

LEAGUE MAKES ONE MILLION DOLLAR GIFT

The Save-the-Redwoods League announced its members and contributors have donated $1,075,000 toward the acquisition of the first unit of the Avenue of the Giants Extension at Pepperwood in Humboldt County. The extension of six miles between Englewood and Stafford on the Redwood Highway, U. S. 101, including the incomparable Pepperwood Flat, will become the northern entrance to Humboldt Redwood State Park.

The Save-the-Redwoods League has also pledged $500,000 toward the purchase of the second unit of the Avenue of the Giants Extension. The State expects to acquire the second unit in July 1968. The State of California has appropriated $1,925,000 toward both units, and the funds of the State and the League are matched by the Federal Land and Water Conservation Fund to make up the total purchase price of $7,000,000.

The Pacific Lumber Company is donating 27 acres of Redwoods to the State of California which lie along the Eel River at the northern end of the purchase. The company is witholding from logging an additional parcel of about 140 acres to afford the League and the State an opportunity to raise additional funds. The completion of this project has been a major objective of the Save-the-Redwoods League since 1926 and its addition to Humboldt Redwoods State Park will preserve one of the finest examples of the remaining first growth Redwood forests.



Thinking well is wise; planning well wiser; doing well wisest of all

DEWITT NELSON LECTURES AT UNIVERSITY

"Conflict, Competition and Conservation -- Problems of Wildland Use" was the theme of a February public lecture series presented by DeWitt Nelson at the School of Forestry. Nelson who has served California as State Forester and as Director of the Department of Natural Resources and of Conservation after serving as Supervisor successively on four National Forests in California, is Regents Professor of Forestry on the Berkeley Campus during the Winter Quarter. Dates and topics were:

Feb. 14 - Conflict in Conservation
Feb. 21 - Wild Rivers, Water Development and Pollution
Feb. 28 - The Redwood National Park Issue

LETTERS TO STATE FORESTER F. H. RAYMOND FOLLOWING ASSOCIATION OF STATE FORESTERS MEETING IN SACRAMENTO

"Both Libbie and myself wish to express our sincere appreciation to you and Mrs. Raymond and your staff, for the courtesy, consideration and excellent meeting of the NASF held in California.

"It was quickly evident that much planning had gone into the preparation of this meeting because events moved very smoothly and everyone of your people were most considerate and obliging as related to our comfort and welfare.

"Congratulations on a job well done!

"Sincerely yours,
"George R. Moorhead,
State Forester"
(New Jersey)

"Please accept my thanks for a wonderful Association of State Foresters meeting and for the long hours put in by you and so many of your staff to provide us with fine preparation and wonderful hospitality. I know that I join all of the other participants in feeling that this meeting would be hard to match.

"I took advantage of some of our unscheduled time to get some information from members of your organization which will mean much to the N. C. Division of Forestry. There were so many helpful people involved that I can mention only a few. I wish that you would transmit my expressed appreciation to Howard Moore for a complete description of your fire prevention education program; to John Hastings and his top staff for a briefing of your fire operations and communications system and to Dick Diltz for getting me a complete set of uniform specifications and for accomplishing a major correction in the Radio Committee report. I hope that he will in turn relay my thanks to the girls in your clerical staff who did the work on this report. Also, please express my appreciation to the men who provided our transportation.

"As in previous associations, I was greatly impressed with the capability and the spirit of your employees. You should be most proud of it.

"Sincerely yours,

"Ralph C. Winkworth
State Forester"
(North Carolina)

"From the time we landed in Sacramento to our departure four memorable days later, we had a delightful time. The "Past President" green name tag to our last trip to the airport with your personnel encompassed the splendid arrangements and considerate plans made for the visiting group.

"I thought the slide series reviewing the activities of the various States in the lobby was most interesting and thoughtful. Our trip to Lake Tahoe, the snow which you "arranged" for the occasion, the other lovely scenery, and the meeting with your Governor Reagan were all interesting and impressive. Then, upon our return home we received the lovely pine cones. Each of us had our personalized desk name plate and the fountain pen set with the California redwood burl were all delightful mementos of our visit.

"I cannot close without mentioning that the personnel of the California Board of Forestry, the State Forester and his wife, and all those we had contact with were most cordial, considerate and helpful. It takes people to make a conference like this click and you had especially fine ones to do this! My only regret is that Sora could not be with me to enjoy your fine western hospitality.

"Thanks, again, and with best personal regards, I am

"Sincerely yours,

"C. H. Coulter
State Forester"
(Florida)

"Since my return from the amazing State of California, I find it difficult to settle down and pick up the routine of my work in Alabama.

"You and your staff did everything possible to make the meeting of the Association of State Foresters a pleasant and memorable experience. I can appreciate the time and effort required to plan and execute the many details essential to such a meeting. As the host state, California was superb.

"For several days, the local papers have been carrying reports on the serious brush fires in the southern part of California. It is hoped that the weather pattern will change and give you people some relief. Otherwise, I trust that everything goes well with you.

"With highest personal regards and best wishes to you and Mrs. Raymond, I remain

"Sincerely yours,

"J. M. Stauffer
"State Forester"
(Alabama)

"Louise and I would like to take this opportunity to compliment you and your staff on the very splendid National Association meeting which you set up for the State Foresters and their ladies in Sacramento.

"I felt that this was one of the best of the meetings that I have been privileged to attend. California is always able to bring something extra to this type of session which will make those attending long remember it. In fact this influenced me in my final decision when I was debating with myself on whether to host the meeting in the next three or four years. I finally decided to at least wait one year before making the invitation so people would have a chance to forget a little bit how graciously they were treated in California. It seemed to me that your staff, upon whom you had delegated many of the activities, came through in a very splendid manner, thinking of all the minor details that seem to be so necessary to make this type of session successful. I am sure that if we do try to put on a meeting in Oregon I will want to get all the information I can from you as to how you set up and prepared for this meeting.

"Sincerely yours,

"J. E. Schroeder
"State Forester"
(Oregon)

"I wish to express my profound thanks to you for the magnificent hospitality bestowed on the State Foresters by your staff and your great State of California. Please extend my "best wishes" to your staff.

"Through discussions on my study tour of your district operations with Howard Moore and Mike Schori and their staffs, I learned many facts of the functions of your organization. They have been real helpful and for me to see an effective organization in operation.

"We have a good program in Hawaii too, however, my immediate problem is how to implement it with the available manpower, which is limited. That's my challenge. May I call on you from time to time for assistance relative to budgeting and programming.

"Again, thanks and a fond Aloha,

"Tom K. Tagawa
"State Forester"

"Please excuse my delay in thanking you for arranging a very outstanding meeting of the National Association of State Foresters. It was a real pleasure for me to attend and become better acquainted with many of your fellow State Foresters that I have not known too well in the past.

"I told Iris of the outstanding ladies program. She lamented that she could not be with me and sends her regards to Muzelle. I know Iris would have thoroughly enjoyed being with the group.

"This was my first opportunity to see some of your work activities and I must say that I'm very much impressed with the high caliber of personnel, your excellent facilities, and above all, the reflection of your fine leadership in a progressive program.

"Since leaving your meeting in Sacramento, I have been in the field for three weeks and I'm finally back at my desk at work. Again, Francis, it was a very enjoyable event--I hope I can continue to be at many more of your meetings in the future.

"Sincerely

"D. A. Craig
Area Director"
(U. S. Forest Service
Atlanta, Georgia)

"Thank you for your letter of Oct. 13 and your generous comments concerning my remarks at the National Association of State Foresters banquet on October 4.

"As you know, I was certainly surprised to have my name drawn to receive the back-pack pump door prize. You can be sure it will come in handy should the Finch family schedule ever permit camping trips. I am very pleased to have the handsome hand-carved desk name plate which is on display in my office.

"Warmest regards,

"Sincerely yours,

"Robert H. Finch
Lieutenant Governor"

"It is certainly a pleasure to take this opportunity to express our deepest appreciation for the outstanding display provided for our 45th meeting.

"Depicting conservation as a nationwide concern was a very appropriate theme and the excellent workmanship in constructing the display would be most difficult to equal.

"All members present at the meeting would appreciate your conveying our sincere thanks to your staff in the Southern California region for such an outstanding effort in providing us with an unforgettable exhibit.

"Sincerely yours,

"A. Ray Shirley
President"
(N. A. S. F.)

"Just a note to acknowledge with deep appreciation the photographs you so kindly sent to me.

"The wonderful hospitality shown to us by your organization seems to continue unabated.

"Harriet and I send our best wishes to you and Muzelle for the holidays and for the New Year.

"Sincerely yours,

"Samuel S. Cobb, Director
Bureau of Forestry"
(Pennsylvania)

"You were both thoughtful and generous to send three photographs taken at the 1967 meeting of the National Association of State Foresters in Sacramento. They were excellent group pictures, and Mrs. Bergman and I were very glad to receive them. Thank you.

"You are to be congratulated, Francis, on this meeting. It was one of the best I have ever attended, not only in quality but in the carefully thought out details, designed to put everyone at ease, and to get the maximum benefit professionally, as well as the most enjoyment personally. We are all indebted to you and your associates for a very worthwhile experience.

"Thank you for your good wishes for the Holiday Season. Be assured that we wish the same for you.

"Sincerely yours,

"Milton M. Bergman, Chief
Forest Fire Division"
(Michigan)

"Thank you for remembering me with the fine group photograph and the photograph of the exhibit of the recent meeting of the National Association of State Foresters in Sacramento. I am sorry I had to miss this interesting meeting.

"Best wishes to you and yours for a happy Holiday Season.

"Sincerely,

"H. A. McKusick
State Forester"
(Connecticut)

"Many thanks for your courtesy in sending me the Smokey Bear Awards pictures from the NASF banquet. They are first class and much appreciated!

"It was very pleasant to see you here in Rosslyn, if only for a moment. I would have liked to sit in with you for a while, but I had a conflicting obligation.

"Christmas at the Hardy household was purely great! Both boys were home to join their sister, their mother and me in a real old fashioned family get-together. I hope your holidays were as blessed!

"Sincerely yours,

"Mal Hardy, Director
Forest Fire Prevention"
(U. S. Forest Service)

"Many thanks for sending the group photo which I think is exceptionally good. Sorry we had to return to San Francisco before the photo was taken.

"It was good to see old friends again and the field trip to Lake Tahoe was a never-to-be-forgotten one.

"Thanks also for the sugar pine cones which adorn our mantle.

"Best wishes to you and Muzelle for Christmas and the New Year.

"Sincerely

"Alden"
(Alden T. Cottrell,
New Jersey)

"We have received the photos taken at the recent State Forester's meeting in Sacramento. As you indicated in your letter to Mr. Lassen, we are most appreciative of your thoughtfulness in sending the pictures.

"We're regretful that we were unable to attend this meeting personally, however, Mr. Lassen supplied us with a good report of the happenings.

"We are looking forward to meeting with you at subsequent meetings. Thanks again for the photos, and we wish you a Merry Christmas and Happy New Year.

"Norm is snowbound in Flagstaff, so I am answering in his behalf.

"Sincerely yours,

"N. E. Johnson
by
C. Dexter Gill
Assistant Deputy State
Forester"
(Arizona)

"Your letter of December 11, 1967, saying kind things about our Nineteenth Biennial Report is sincerely appreciated. It will be my pleasure to pass these remarks on to several in the I&E Branch, including Mr. George Drew who was recognized on the inside cover and who was primarily responsible for design, text and drawings.

"We hope that you and Muzelle will plan on an early trip this way and include a stop with the Coulters in Tallahassee.

"Thanks again for your kind letter and best wishes for a happy and successful 1968.

"Sincerely yours,

"C. H. Coulter
State Forester"
(Florida)

LETTER OF THANKS TO MRS. RAYMOND

"On behalf of the ladies from Georgia who attended the meeting last week, thank you for the very enjoyable program you arranged for them. The trip to San Francisco on Monday, the field trip with the men on Tuesday, the tour around Sacramento on Wednesday and the other special events will long be remembered by each of them.

"We are deeply indebted to you for your generous hospitality.

"Very sincerely yours,

"Ray Shirley
Director"
(Georgia Forestry Commission)

BOARD OF FORESTRY STUDIES FIRE EFFECTS

The State Board of Forestry met December 6 and 7 in Sacramento to review the objectives, authority and need for fire prevention education and law enforcement activities at present conducted under the Division of Forestry Fire Prevention Program.

The board examined the activities as part of an overall review of the Division's programs.

NEEDLE MINER "NICHES" FOUND

The study of nature requires patience, and often years of effort with little reward. Then suddenly, one day the interlocking pieces of the complex puzzle fall into place, and the observer wonders that the answer is so simple.

A U. S. Forest Service entomologist, speaking November 28 at the annual meeting of the Entomological Society of America in New York, described such an experience. How many years of studying a tiny insect has finally led to an understanding of how it may be easily controlled.

The insect is the lodgepole needle miner; the scientist George R. Struble (of Fairfax, California), an entomologist with the U. S. Forest Service Experiment Station in Berkeley, California. Struble began studying the needle miner in 1953 at the request of the National Park Service. Since 1900, there have been three major outbreaks of the insect in Yosemite National Park, the most recent between 1947 and 1963. Altogether, the insect has damaged and killed some 89,000 acres of lodgepole pine forest there.

Working sometimes alone, and sometimes with colleagues, Struble has made biological studies, learned techniques for measuring insect populations, found effective methods of chemical control, and learned something of the way populations die down.

He began with biological and ecological studies. But the most immediate problem was to control the epidemic and keep it from spreading. Working with University of California scientists, Struble tested several insecticides . . . eventually worked out dosages and application techniques for use with malathion. Aerial spray projects were carried out in 1959, 1961, and in 1963 on a total of 12,000 acres. By all standards, the spray projects were successful . . . substantially reducing the insect populations around Tenaya Lake, Tuolumne Meadows, and in other popular visitor-use areas in the Park.

But infestations still remained high in areas that had not been sprayed. Public opposition to spraying in the Park was strong, and Park Service officials still sought a more natural means of control. Entomological studies continued.

For a time, Struble had looked to insect enemies as potentially important in the natural control of the needle miner. Some 18 families of insects were identified. One is of such importance that it holds promise as a means of natural control. But Struble now believes parasites

have more to do with maintaining populations at low levels than in causing them to decline rapidly.

The answer must lie in some other factor. Struble believed the weather was largely responsible. Study of the insect population decline proved it. In 1963, when the populations began their spectacular decline, temperatures averaged 2°F. colder than the three previous flight years. In 1965, average temperatures were 4-1/2° F. colder and rainfall was heavy while the moths were flying. The insects were thus kept from mating and laying eggs, reducing numbers in the next generations. In 1967 populations reached an all-time low. The epidemic was definitely over.

By now, Struble had learned much about the insects--their life cycles, their parasites, how they responded to the weather, how they decline. One important factor remained. How do the insects begin to build up again from an almost non-esixtent level? Struble found the answer to that question from surveys of insect populations which another research entomologist, Thomas W. Koerber, made this year. It may give entomologists the last piece of the knowledge puzzle that will make control safe and easy.

From surveys taken in July 1967, Struble found that populations at five locations averaged 78 insects per 100 twig tips compared with an average of 7 per 100 tips at 14 other locations. To Struble, this indicates that some locations are more conducive to growth and development of the insect. He proposes the theory of "protective niches" in which insect populations remain high, even when the general populations is low. Thus, these sheltered breeding areas are the source of future epidemics.

The physiography of the Yosemite region, Struble believes, plays an important role in creating local climates favorable to the needle miner. Locations protected from wind and cold--such as open, sunny slopes on high ridges --may favor insect development. Size of the "niches" may be from one to several acres.

What this means in terms of controlling the needle miner is this: if entomologists can find these "protective niches," they can move in with control methods in these small isolated areas without having to treat large areas.

Forest Research News

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GRANTS MADE TO RANGER RICK EDUCATION PROGRAM

Two of the Nation's largest, most respected foundations--the Sara Mellon Scaife Foundation and the Richard King Mellon Foundation of Pittsburgh, Pa.,--have made substantial financial grants to help the National Wildlife Federation expand its new conservation education program for children--"Ranger Rick's Nature Club." The Federation is a non-profit non-governmental educational organization started in Washington, D. C., in 1936, and now composed of more than two million Americans interested in conservation and wise use of America's natural resources.

According to Executive Director, Thomas L. Kimball, the Federation has received a $50,000 grant from the Scaife Foundation and a $75,000 grant from the Mellon Foundation extending over the next three years. These funds will be used to expand the Federation's youth program in four areas:

1. Increased distribution of "Ranger Rick's Nature Magazine" and club materials to homes, schools, and libraries.

2. Development of teaching guides to the magazine for school use.

3. Development and production of educational films for use on television and in schools.

4. Development and production of film strips and other audio-visual aids to enhance conservation education.

Launched in January, 1967, "Ranger Rick's Nature Club" is designed to teach children an awareness, understanding and appreciation of wildlife and other natural resources. Chief feature of the program is the full-color, 48-page "Ranger Rick's Nature Magazine," published 10 times per year and distributed to club members. Membership presently totals more than 75,000 young naturalists. The magazine contains a wide variety of feature articles and photo stories describing the life history and interesting facts about native wild birds, mammals, fish, insects and plants. It features conservation lessons specifically written and illustrated for sub-teenagers, plus instructions for a wide range of conservation projects and nature hobbies capable of being performed by children. With the assistance and advice of leading educators, the Federation's conservation education staff designed the program to help teachers and parents bring to children an understanding and appreciation of the Nation's soils, waters, plantlife and wildlife.

National Wildlife Federation

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CONSERVATION DIRECTORY PUBLISHED

For the 13th consecutive year, the National Wildlife Federation has published the "Conservation Directory," the Nation's most complete listing of names, addresses and telephone numbers of private conservation organizations and government agencies. Copies of the 1968 edition will be available after January 1, according to Federation's executive director, Thomas L. Kimball.

Compiled under the editorship of James D. Davis, an assistant chief in the Federation's Conservation Education Division, the Directory contains 121 pages plus an alphabetical index and measures 8½ by 11 inches. As in previous years, it contains sections listing Federal agencies, natural resource commissions, regional groups and national conservation organizations. The Directory also contains separate sections for each state and territory, listing government agencies and private organizations, as well as a section listing Canadian agencies and organizations. An additional feature of the book is a listing of the major colleges and universities in the United States and Canada which offer professional training for conservation careers.

An extremely useful reference volume for public officials, government employees, secretaries, teachers, and persons interested in communicating with conservationist, the 1968 "Conservation Directory" can be ordered, at a cost of $1.50 per copy, from: National Wildlife Federation, 1412 16th St., N.W., Washington, D. C. 20036. Individual orders must be accompanied by a personal check or money order. Bulk orders may be submitted on official stationary or purchase order forms by government agencies, schools, or private organizations.

National Wildlife Federation

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LEGAL CYCLES ARE FIRE THREAT

BLM's November issue of "News Beat" has added a new note of caution for off-road riding of motorcycles and trail bikes. The article calls for tightened controls and suggested supervised hill climbing sites as a result of fire experience this past summer.

Details were outlined in a review of two major fires in the Panoche Hills caused by legal cycles operating on grass covered slopes.

"Motorcyclists started two fires on public lands in western Fresno County this summer. The fires occurred in the

Panoche Hills, the first on June 12 and the second on July 23. Both fires were in annual grass and spread rapidly, the first burning over 615 acres and the second over 1305 acres.

"A motorcycle club from Monterey was in the area when the June 12 fire started. They tried to control the fire with no success. California Division of Forestry investigation officers believed the fire started from a hot motor resting against dry material. The second fire was started by a lone motorcyclist. He reported the fire and later cooperated with the investigator. His motorcycle was in good condition, meeting all requirements of the state law, but this was not sufficient to prevent a fire from starting as dry grass wadded against the hot motor, smouldering and dropping fire.

"These two fires point up the need for control of motorcycle use in off-highway areas during the dry season. Those who use motorcycles and trail bikes must understand the danger caused by use of their machines under hazardous fire conditions. Possibly supervised controlled use on designated areas and state fire laws specifically covering motorcycle use may be the answer to the fire problem."

* * * *

WORLD FORESTRY CHOICE QUOTES

"...60,000 hectares were devoured by flames this year. Fire prevention is the answer. We cannot solve the problem at present due to lack of money." (Algeria)

"...We urge FAO to collect forest fire statistics on the new form developed by the North American Forestry Commission ...There are no fire control projects among FAO's many projects in spite of the general concern." (Canada)

"...We have no specialist in fire control. The great progress in fire control in North America should be reported here. Fire risk is increasing with the increase in recreation. Fire insurance needs more attention." (Westoby, FAO)

"...Fire losses to forests and watersheds are still too high in spite of exciting progress in North America." (U.S.A.)

"...We are interested in fire insurance for large industrial plantations." (Zambia)

"...Fires are a fast growing threat to the forests of the world." (Osara, FAO)

"...We are interested in procurement and dissemination of wanted seed through regional seed banks." (Indonesia)

"...Protection of forests from game is a great problem with us. One elephant can destroy hundreds of acres in a month." (Uganda)

Journal of Forestry 1/68

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HUGE TIMBER SALE ARRANGED IN ALASKA

Secretary of Agriculture Orville L. Freeman announced that U. S. Plywood-Champion Papers, Inc., of New York City has been given the preliminary award of a major U. S. Forest Service timber sale in southeastern Alaska.

The sale includes merchantable timber, primarily Sitka spruce and western hemlock, on portions of the mainland south of Juneau, the west side of Admiralty Island and two areas near Yakutat.

Secretary Freeman said U. S. Plywood-Champion Papers had accepted Forest Service terms of sale to purchase 8-3/4 billion board feet of timber. It is all located in the Tongass National Forest. The weighted average price is $5.65 per thousand board feet of spruce and hemlock.

One of the requirements is that a major pulp manufacturing plant be built within or adjacent to the sale area prior to July 1, 1973, Secretary Freeman said. Associated facilities for manufacture of other wood products may be included as well. Total facilities must

require at least 175 million board feet annually. The contract allows a 50-year cutting period on the timber.

Final award of the sale and execution of the contract is scheduled for July 31.

Preliminary award of this timber originally was made to St. Regis Paper Co., of New York City, in December 1965. However, the company informed the Forest Service in April 1967 that it would not complete necessary actions for final award of the sale, and thereby forfeited a depost of $100,000 to the United States. As a consequence, the Forest Service offered the Juneau Pulp Sale to U. S. Plywood-Champion Papers, Inc., the next highest bidder, on the same terms and at the same stumpage price as was bid by St. Regis in 1965.

Chief of the Forest Service Edward P. Cliff said the sale is a major step toward an improved economic base for the communities of the area. He pointed out that two previous 50-year timber sales had been made in Alaska, one at Ketchikan and the other at Sitka, in the past 16 years. "These have resulted in substantial industries with major contributions to the economic bases of the communities concerned," he said.

Chief Cliff also emphasized that it is a major step toward long-range development of the National Forest resources in Alaska. He concluded that it will place a large additional area of the North Tongass National Forest under multiple use and sustained yield management to meet both local and national needs for natural resources.

News Release
U. S. Department of
Agriculture

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WALKER ELECTED CHAIRMAN

Clyde M. Walker, of 6234 Plymouth Ave., Richmond, has been elected Chairman of the Northern California Section of the Society of American Foresters for the period March 1, 1968 to February 28, 1970.

The SAF is the official organization of professional foresters in America. Walker was Vice-Chairman of the 1,100-member northern California Section during 1967, and previously served as chairman of the Bay Area Chapter and editor of the Section newsletter.

Walker is Branch Chief in charge of Information Services at the U. S. Forest Service Experiment Station in Berkeley. A native of Portland, Oregon, he joined the Forest Service in 1946 as editor for Experiment Stations in Portland and Berkeley. In 1952, he transferred to Berkeley. Walker is a member of the Society of Technical Writers and Publishers, Sigma Delta Chi, and Xi Sigma Pi, and is currently a Lt. Col. in the U. S. Air Force Reserve. A 1940 graduate of Oregon State University, Walker worked as a smokechaser and recreation guard in the Rogue River National Forest in Oregon, was news editor of the East Oregonian in Pendleton, and served in the U. S. Army Air Corps (1941-1946) before coming to Berkeley.

Other officers elected are: Vice-Chairman--Gene Kincaid (415 Discovery St., Yreka), Chief Forester for Fruit Growers Supply Co., Hilt, California; Treasurer--Phillip A. Weiss (1640 Hopkins St., Berkeley), Forester, Pacific Gas & Electric, San Francisco.

Kincaid has been active in the Society since 1946, serving then as chairman of the first Forest Forum in the United States, and later as chairman of the Jedediah Smith and Mt. Shasta Chapters. A graduate of the University of California,

he worked for the U. S. Forest Service from 1938-1946, ran a nursery and landscaping business from 1947-1954, was a forester for High Sierra Pine Mills at Oroville from 1954-1956, and Chief Forester for Hansen Pacific Corp. at Fortuna from 1956-1962.

Weiss has been with PG&E since graduation from the University of California in 1963.

Press Release
Pacific Southwest Forest &
Range Experiment Station

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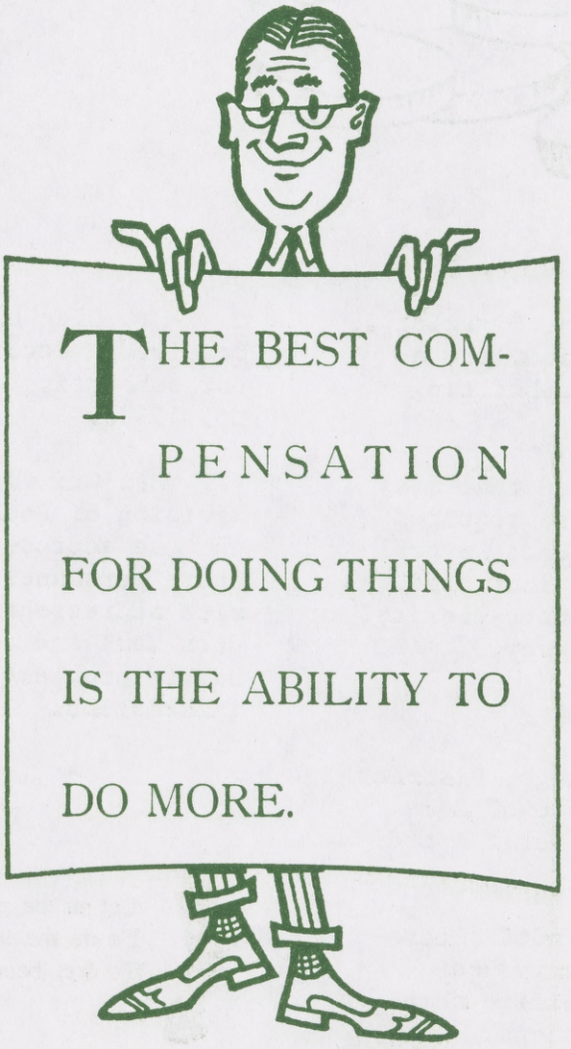
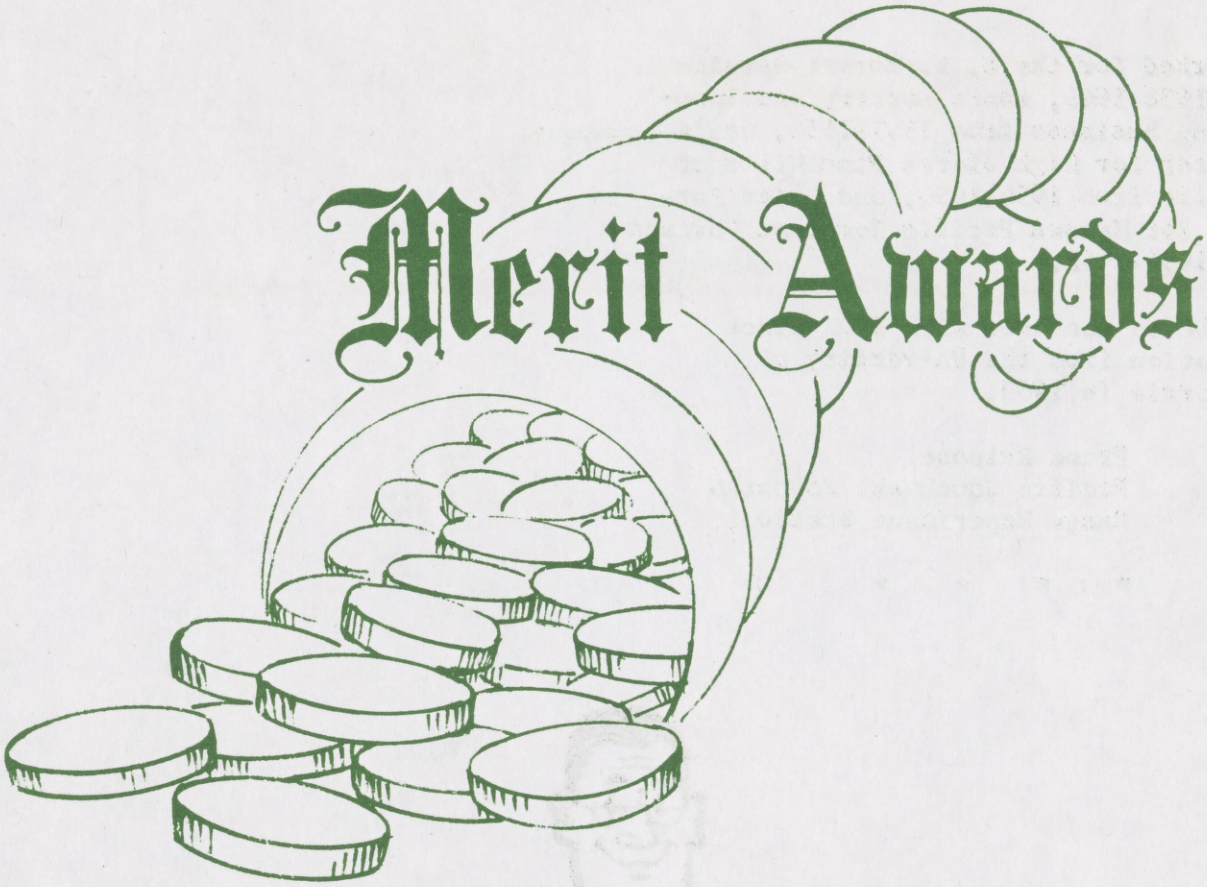


Merit Awards



Mr. Brian R. Barrette, District I, received a warrant for $15.00 and a Certificate of Award for submitting Merit Award No. 45935.

Mr. Barrette contended that many smaller operating units are required to replenish petty cash funds several times a month and that an increased authorized limit would reduce clerical costs and increase efficiency.

* * * *

Mr. Charles R. Hennings, District III, received a Certificate of Commendation for submitting Merit Award No. 46615.

Mr. Hennings recommended alteration of Division of Forestry heat blanket containers to minimize abrasion and wear to the blankets.

* * * *

Mr. Glen D. Griffith, District II, received a Certificate of Commendation for submitting Merit Award Suggestion No. 45685.

Mr. Griffith recommended that the Division of Forestry request vendors who use addressograph equipment to supply State personnel issuing subpurchase orders with addressograph plates containing vendors name and address to eliminate legibility problems occasioned by handwritten information.

* * * *

Let us be content in work
To do the thing we can, and not presume
To fret because it's little.

— E. B. Browning

Share

SAFETY

SOMETHING TO TELL THE WIFE

The following short article was taken from Family Safety Magazine and may prove as an accident preventive to the women in your life:

"Wrong in the Eye

"Aerosol sprays can cause inflammation of the cornea of the eye, according to Dr. Angus L. MacLean of Baltimore. He told physicians at a meeting of the American Academy of Ophthalmology and Otolaryngology that the amount of damage depends on the force of the spray as it hits the eye's delicate tissues.

"Dr. MacLean's 80 cases of 'spray-can keratitis' included 70 cases that resulted from hair sprays. Very often the damage is superficial and temporary, he says, but caution is advised."

* * * *

DISTRICT II DID IT AGAIN IN 1967

Congratulations to personnel of District II for maintaining the best accident prevention record for two years running.

To give you an idea on just how well they did, take a look at the arrayed injury rates with corresponding injury cost rates and total injury costs. You will notice they are well ahead of the second place District and have done remarkably well in holding injury costs down. Their cost rate was one fifth that of the highest rate.

District IV and District VI battled right down to the wire for second and third places respectively.

Injury Statistics for 1967

Unit	*Injury Rates	*Cost Rates	Total Costs
ADM	25.2	16,100	3,820
II	32.4	24,600	25,100
IV	42.3	51,700	51,400
VI	43.1	63,800	102,000
III	45.0	65,800	54,000
V	55.8	113,000	99,000
I	64.6	86,700	88,500
DIV	45.9	64,400	424,000

* Rates based on million hours worked.

There is no reason why all Districts cannot get their injury rates down into the thirties and reduce their cost considerably. The problem really boils down to two general areas; knowing the limitations and capabilities of workers and planning work to avoid hazards. The cases listed below illustrate these two important points:

1. A fatality occurred on a cone collecting expedition when four wards rushed up to a fallen tree that had brushed a snag. The snag fell on one ward and narrowly missed two others by a foot or so. During the accident investigation hearing, it was learned that these same wards had a similar "near miss" the week previous to the accident and were warned at that time regarding their unsafe practice.

It was determined the main reason for the accident was insufficient supervision. The point to be made here is that if management had reviewed their operations for the sake of accident prevention at the time of the "near miss" and changed their methods, we might have saved a life.

2. The following accident did not cause any serious injuries, but it might have been the basis for an interesting comedy. In order to facilitate the conversion of oil-fired furnaces to propane, a nearly full 10,000 gallon propane tank was moved by transport to the site of installation. Since there was no device to unload the tank, Forestry personnel got the California Military Department to provide a crane and operator for the purpose. After removing the "clam-shell" the hook was attached to the chain rigging of the tank and it was lifted off the truck. Shortly thereafter a chain wrapped around one end of the tank broke and the tank ruptured when one end struck the "clam-shell," that was left in the zone of operation. Although everyone scurried around to shut off electricity and pilot lights, residual oil still burning caused two to three explosions. This required the services of a City Fire Department and a Ranger Unit to suppress the resulting fire.

A display building was totally destroyed, a second building was damaged, and the crane was damaged. The property damage in cost was minimal, amounting to about $1,200, since the costs of the buildings were not calculated because they were given to the Division. One cannot discount that these buildings were being used and to this extent had value. If one were to calculate the cost in labor it would be a different story, as Division personnel had to stand by while the tank contents burned out (about 30 hours later) in addition to the labor supplied by the local fire department amount to about three hours.

All this happened because a link of chain broke. First the chain was of insufficient strength for the load; and, no one apparently checked the condition of the chain before using it, or they surely would have found two additional links in bad condition. (The use of wire rope instead of chain would have been safer.)

3. In another District a man was buried alive because a Project Foreman failed to shore up the sides of a trench even after his supervisor had advised him to do so. This worker survived mainly because his safety hat prevented his head from being crushed; although he still suffered serious injuries of a collapsed lung and broken ribs. This occurred because the supervisor failed to abide by the State Safety Regulation, which requires shoring of all trenches four or more feet in depth.

* * * *

NEW FACTS ABOUT SKIDDING - THEY MAY SAVE YOUR LIFE

Did you know that in heavy rain or slush your front wheels leave the road? They actually climb up on a tough film of rain, and your car hydroplanes. On wet roads, your car is a **boat**. Most people think you slip on wet roads because water is "slippery." But NASA engineers, studying plan skids, learned that this is only part of the problem. In full scale experiments, it was found that at less than 30 m.p.h. (if you carry 24 pounds pressure) your front tires begin to lose contact with the pavement. At around 50, they're lifted up on a film of water and only the outer ribs are touching. Yet, that tire footprint on the road is what your life depends on. At about 55, your front tires lose all contact.

Never add weight in the belief it will give your tires more traction on water. Here NASA engineers made another discovery: It isn't weight that holds trucks to wet roads, as most people believe. It is high tire pressure. Reason: Tests show that high pressure tires can cut better into the rain film.

Most trucks carry 50 pounds of pressure or more, whereas most auto tires carry between 16 and 30 pounds. A 6.70-by-15 tire will hydroplane and lose all road contact at about 60 m.p.h., but if pressure is upped to 40 pounds, it won't hydroplane under 65 m.p.h.

What can you do? Best thing in heavy rain is to slow down. It is also a good idea to stop and put more air in your tires. All drivers know you should steer into a skid. You do it instinctively, in fact. Next time you skid, remember: Your best friends are four free-rolling tires. They have enormous side force to help straighten your car. Don't lock them up with brakes and don't accelerate.

(From a U. S. Forest Service Publication)

* * * *

A SHORT SAFETY MESSAGE

"Injury" said the worker
"Inattention" said the supervisor
"Inflamation" said the doctor
"Incurable" said the hospital
"Interred" said the undertaker
"In Peace" said the tombstone

* * * *

▪ To be strong, speak with one voice. Many voices make confusion.

Brown–"Your wife is a very systematic woman, isn't she?"
Jones–"Yes, very. She works on the theory that you can find whatever you want when you don't want it by looking where it wouldn't be if you did want it."

SEEIN' IS BELIEVIN'

The eye doctor patiently tried lens after lens on an elderly woman who wanted to buy some glasses. Nothing seemed to be right for her.

"Now don't become discouraged," the doctor reassured her. "It's not easy to get just the right glasses, you know."

"It certainly isn't," the woman replied. "Especially when you're shopping for a friend."

* * * *

SAVE ON EYE GLASSES

It is encouraging to see personnel taking advantage of purchasing safety glasses. In many cases these glasses can be purchased at a savings of over $25.00.

If you are thinking about getting an eye examination be sure to investigate buying safety glasses. You need not worry about the appearance of the frames for they do not look any different than those frames supporting ordinary ground glass lenses.

Also remember that you can deduct cost of safety equipment in making out your income tax.

* * * *

POEM BY STEPHEN FEES CONTAINS MERIT

The following poem written by Stephen Fees, Forestry Foreman I of the Fresno Ranger Unit, contains merit:

Safety is a state of mind
That we should never leave behind
For unsafe acts and careless ways
It seems in pain and injuries pays
With punctured feet and bruised up hands
Aching backs and swollen glands
And skinned up places where we land

The time we save in hurried ways
Can often cause us many days
Of time that we could spend in pain
From careless acts we are to blame

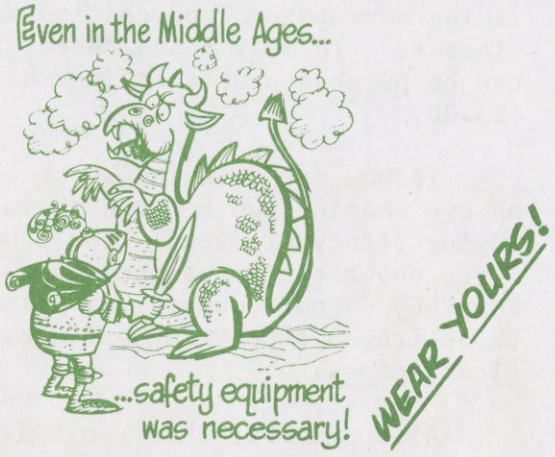
And if we keep these things in mind
We won't leave safety thoughts behind
And so I write this final line
That safety is a state of mind.

* * * *

SAFETY RULES ARE IMPORTANT

Rules are just as necessary in working as they are in games or competitive sports. Safety rules are needed so that every employee can work as part of the team without fear of injury.

Learn rules and safe practices and apply them at all times. Then you will be doing your part toward preventing injury to yourself and your fellow workers.



WILL HISTORY REPEAT?

One of the most widely read books of all time is "The Decline and Fall of the Roman Empire." Written in 1788 by Edward Gibbon, it sets forth five basic reasons why that great civilization withered and died. These were:

The undermining of the dignity and sanctity of the home, which is the basis for human society.

Higher and higher taxes; the spending of public money for free bread and circuses for the populace.

The mad craze for pleasure; sports becoming every year more exciting, more brutal, more immoral.

The building of great armaments when the real enemy was within - the decay of individual responsibility.

The decay of religion; faith fading into mere form, losing touch with life, losing power to guide the people.

The oft-heard warning that "history repeats itself" has an ominous meaning in the light of the above.

* * * *

IT DEPENDS ON YOU

The average age of the world's great civilizations has been 200 years. These nations progressed through this sequence:

From Bondage to Spiritual Faith
From Spiritual Faith to Great Courage
From Courage to Liberty
From Liberty to Abundance

From Abundance to Selfishness
From Selfishness to Complacency
From Complacency to Apathy
From Apathy to Dependence
From Dependence Back Again to Bondage

In 14 years the U. S. will be 200 years old. This cycle is not inevitable. IT DEPENDS ON YOU.

(Reprinted from a newspaper clipping one of our readers discovered in a stack of old papers...We found it rather "interesting" and quite thought provoking.)

* * * *

IS ACCIDENT PREVENTION PAYING OFF?

Sometimes we might think we are spinning our wheels as far as achieving any tangible benefit from our safety program.

However, let's take a look at the last fire disaster that took place in District VI. With all that fire, which was the worst in over twenty years for that area, District VI suffered only four lost-time injuries. Two of these were from pneumonia, which is difficult to control and prevent.

From this experience, I think we can conclude that District VI's accident prevention paid off.

Deputy Schori, his immediate staff and line managers deserve a lot of credit for a job well done.

Incidentally, Riverside County received seventy five pairs of safety goggles, just before these fires began. These goggles had been or order for several months. As a result, only ten minor eye injuries occurred. Again, accident prevention paid off.

* * * *

WALL STREET JOURNAL REPORT

More money is lost in industry through work stoppages due to accidents than from all other stoppages put together including union strikes.

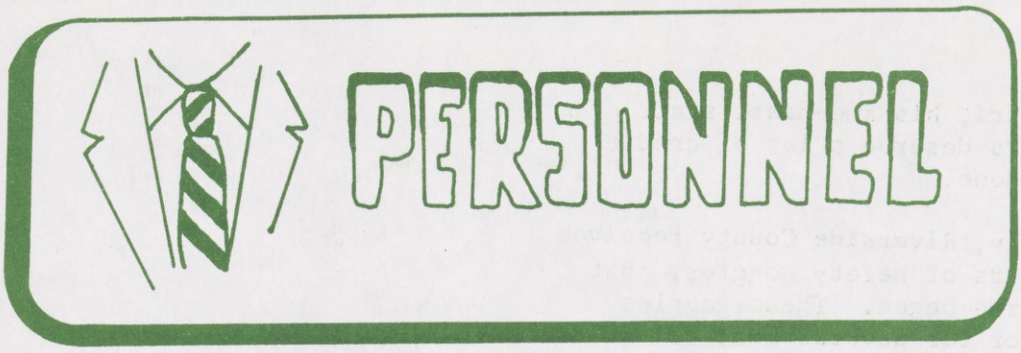
* * * *

WHEN SHOULD YOU GET OFF THE ROAD?

It's a well-known axiom that the tired driver is the accident driver, but how do you tell when you're tired enough so that the only safe thing to do is to pull into the nearest rest area? Do your legs have muscle spasms or twitches? Do you find yourself talking to your companions in a louder-than-normal voice? Do you find yourself tapping nervously on the steering wheel, or fiddling unnecessarily with the radio? If you're driving at night, do you see things coming at you, such as the shadows of trees along the highways?

If you can answer "yes" to any of these, a rest is overdue.

"HE ALWAYS INSISTED ON THE RIGHT-OF-WAY... ...NOW HE'S GOT IT."



PERSONNEL

ADMINISTRATION

11-1-67 William H. Brownlee, State Forest Ranger I, changed from Fire Academy Training Center in Amador Co. to Fire Control.

11-1-67 Thomas W. Honeycutt, State Forest Ranger I, changed from Executive to Fire Academy Training Center in Amador County.

11-1-67 Fred W. Keast, State Forest Ranger I, changed from Fire Control to Engineering.

11-15-67 Willie Ellis, Jr., Laborer at Davis Warehouse, granted two months leave of absence due to illness.

11-30-67 Jerome P. Klopotek, Engineering Aid II, Engineering, resigned to accept promotion with Department of Parks and Recreation.

12-1-67 Muriel K. Ferris, Senior Stenographer, Management Services, resigned.

12-1-67 Lloyd Godfrey, Jr., changed from Davis Warehouse and Shops to Davis Nursery as Skilled Laborer.

12-5-67 James C. Cooper, Groundsman at Davis Warehouse, resigned.

12-15-67 Mary C. Husome, Forestry Cook I at Fire Academy Training Center in Amador County, terminated by layoff.

12-18-67 Carl B. Richardson appointed Laborer, Limited Term for 6 months, at Davis Nursery.

1-1-68 Tommy K. Kamikawa, transferred from Department of Water Resources to Engineering as Delineator.

1-5-68 Mary C. Husome, appointed Forestry Cook I at Fire Academy Training Center in Amador County, Emergency appointment.

1-8-68 Ann M. Scigliano appointed Stenographer II in Engineering.

1-10-68 Joe H. Scott, appointed Janitor, Civil Service status, at Fire Academy Training Center in Amador Co., formerly TAU.

1-19-68 Mary C. Husome, Forestry Cook I at Fire Academy Training Center in Amador County, terminated from Emergency appointment.

1-22-68 Robert W. Weaver, promoted from Associate State Forest Ranger in Dist. III to State Forest Ranger I in Fire Control.

1-24-68 Michael R. Burnham, appointed Laborer, TAU for 6 months at Davis Nursery.

1-31-68 Ann M. Scigliano, Steno II, Eng. Section, Sacramento, terminated (had been appointed 1-8-68)

2-1-68 Mary C. Husome, appointed Forestry Cook II at Fire Academy at Ione.

2-2-68 Pearl B. Good, Forestry Cook II resigned from Fire Academy at Ione.

2-5-68 Kimiko Masunaga, transferred from Department of Conservation - Staff to the Director, to Management Services in Sacramento as Senior Stenographer.

2-13-68 Herman Lalk, Stock Clerk, transferred from Davis Warehouse to Staff to the Director.

DISTRICT I

11-1-67 Ronald W. Thomas completed temporary assignment as Forestry Foreman I and reinstated as Forest Fire Truck Driver in Sonoma.

11-3-67 Ernest C. Jarvis, Jr. demoted in lieu of layoff from Forest Fire Truck Driver to Forestry Fireman in Napa.

11-4-67 Oryn M. Wasson, Forestry Foreman II at High Rock Conservation Camp resigned.

11-4-67 Robert F. Thomas demoted in lieu of layoff from Forest Fire Truck Driver in Humboldt to Forestry Fireman in Sonoma.

11-5-67 Dale H. Johnson, Forest Fire Truck Driver in Mendocino, laid off.

11-7-67 Raymond L. Wilson demoted in lieu of layoff from Forest Fire Truck Driver in Mendocino to Forestry Fireman in Napa.

11-10-67 Neil R. Chaffee, Forestry Foreman II, changed location from Don Lugo Conservation Camp to Alder Conservation Camp.

11-20-67 James F. Wilson, Forest Fire Truck Driver in Humboldt, reinstated after military leave of absence.

11-22-67 Raymond E. Borgia, Forestry Fireman in Napa, resigned.

11-24-67 Robert C. Stone, Forest Fire Truck Driver in Lake, resigned.

11-27-67 George Smith promoted from Forestry Foreman I in Merced to Forestry Foreman II at Konocti Conservation Camp.

11-30-67 Ann L. Young, Clerk Typist II at Mendocino, resigned.

11-30-67 Louis Celeri, Forestry Cook I in Humboldt, retired.

12-1-67 William W. Fuller, Forest Fire Truck Driver in Napa, reinstated after military leave of absence.

12-11-67 James F. Tholcke was appointed Forestry Fireman in Napa.

12-18-67 Don C. Banghart was reinstated after leave of absence as Forestry Foreman I in Humboldt.

12-27-67 Larry P. Goldsmith was promoted from Forestry Foreman I in Tulare to Forestry Foreman II at High Rock Conservation Camp.

12-29-67 John L. Ruonavaara, Forestry Equipment Operator in Sonoma, resigned.

1-2-68 Timothy A. Miller, Forest Fire Truck Driver in Napa, resigned.

1-2-68 Peter B. Mannix, Carpenter I at Headquarters, resigned.

1-10-68 Lynwood L. Lindley, Forestry Foreman II, changed location from Eel River Conservation Camp to High Rock Conservation Camp.

1-19-68 Walter V. Fernando, Electrician I in Santa Rosa Headquarters, resigned.

1-22-68 Ernest E. Nazelrod, Forest Fire Truck Driver in Mendocino, resigned.

1-24-68 Norman C. Yeo, appointed Carpenter I in Santa Rosa Headquarters.

1-30-68 Lyndon R. Brown, Forestry Foreman I in Mendocino, granted 5 months leave of absence to attend school.

1-30-68 John D. Hart, Forestry Foreman I in Humboldt, resigned.

1-31-68 Eugene C. Reed, reinstated as Forest Fire Truck Driver in Napa.

2-2-68 Michael W. McClelland, Forest Fire Truck Driver in Humboldt, granted indefinite military leave of absence.

DISTRICT II

11-15-67 Stephen V. Rife, Forest Fire Truck Driver, laid off, Shasta County.

11-15-67 Laurence D. Sankey, Forest Fire Truck Driver, laid off, Lassen County.

11-30-67 Clifford L. Cochran, retired as Forestry Foreman II, Siskiyou County.

11-30-67 Jack Chase, Forest Fire Truck Driver, laid off, Butte County.

12-31-67 Donna F. Simmons, Clerk II, completion of temporary assignment, Shasta County.

12-31-67 Norman R. Greenfield, resigned as Forestry Foreman I, Shasta County.

1-1-68 Donald F. Harness, Assistant State Forest Ranger, location change Shasta to Lassen County.

1-10-68 Robert L. Augustin, Forestry Foreman II, transferred to Lassen Co. from Humboldt.

2-9-68 Leland D. Cuff, Forestry Foreman II, transferred to Siskiyou County from Shasta.

2-9-68 Russell F. Bockhop, Junior Forester, transferred to Shasta County from Lassen.

DISTRICT III

10-31-67 Robert D. Rolfe, Forestry Foreman I, went on a disability retirement at El Dorado.

11-1-67 Clyde H. Routh, Forest Fire Truck Driver, changed counties from El Dorado to Placer.

11-1-67 Franklin T. Cox reinstated as a Forest Fire Truck Driver at Nevada from an indefinite military leave.

11-1-67 Edward R. Barney mandatorily reinstated to Forest Fire Truck Driver for limited term Forestry Foreman I at Nevada.

11-1-67 George F. Machado mandatorily reinstated to Forest Fire Truck Driver from limited term Forestry Foreman I at Tuolumne.

11-2-67 Burton L. St. John, Forest Fire Truck Driver at El Dorado, resigned while on an indefinite military leave.

11-13-67 Myrtle C. Cain, Forest Fire Lookout, was laid off at Placer.

11-13-67 Floyd E. Hagaman, Forest Fire Lookout, was laid off at Nevada.

11-13-67 Vincent H. Mires, Forest Fire Lookout, was laid off at Nevada.

11-14-67 William F. Hendsch, Forest Fire Lookout, was laid off at Calaveras.

11-14-67 James N. Heath, Forest Fire Truck Driver, was laid off at El Dorado.

11-15-67 Anthony W. Simpson, Forest Fire Truck Driver, was laid off at Calaveras.

11-15-67 Kenneth G. Hamilton, Forest Fire Truck Driver, was laid off at Calaveras.

11-15-67 Eugene E. Rogers, Forest Fire Truck Driver, was laid off at Calaveras.

11-15-67 Donald L. Hewlett, Forest Fire Truck Driver, was laid off at Calaveras.

11-15-67 Ralph D. Adsit, Forest Fire Truck Driver, was laid off at Amador.

11-15-67 Gerald W. Posten, Forest Fire Truck Driver, was laid off at Amador.

11-15-67 Byron L. Simkins, Forest Fire Truck Driver, was laid off at Amador.

11-17-67 William A. Rickard, Forest Fire Truck Driver, was granted an indefinite military leave at Nevada.

12-1-67 Gary M. Coffey reinstated as a Forest Fire Truck Driver at Tuolumne from an indefinite military leave.

12-1-67 Warren E. Ristow promoted to Junior Forester from a Forestry Graduate Trainee at El Dorado.

12-11-67 Viola M. Smith appointed Accountant I at District Headquarters.

12-18-67 Clarence R. Weckman reinstated as a Forest Fire Truck Driver at El Dorado from an indefinite military leave.

12-31-67 Robert J. Butler, Forest Fire Truck Driver, was laid off at Tuolumne.

1-5-68 Roberta Hasemeier, Stenographer II, resigned at Tuolumne.

1-12-68 John M. Henness, Forest Fire Truck Driver, resigned at Calaveras.

1-23-68 Carolyn N. Briscoe appointed Stenographer II at Tuolumne.

1-31-68 Clyde H. Routh, Forest Fire Truck Driver, resigned at Auburn.

2-2-68 Michael C. Jones, Forest Fire Truck Driver, at Tuolumne went on an Educational Leave of Absence.

DISTRICT IV

11-6-67 William P. Bruno transferred as Forest Fire Truck Driver from Humboldt County in District I to Fresno County.

11-7-67 Stephen D. Fees Jr., resigned as Forestry Fireman in Fresno County.

11-12-67 Glen D. West resigned as Forest Fire Truck Driver in Mariposa County.

11-15-67 Charles D. Martin reinstated as Forest Fire Truck Driver from TAU Forestry Foreman I in Fresno County.

12-7-67 Homer C. Barker resigned as Forestry Cook I in Fresno County.

12-7-67 Herman L. McCloud resigned as TAU Forestry Fireman in Fresno County.

12-14-67 Carl R. Smith on Medical Leave of Absence as Forestry Foreman I in Fresno County, resigned.

12-18-67 Richard K. Bigard reinstated as Forestry Fireman in Fresno County from an Indefinite Military Leave of Absence.

12-21-67 Kenneth W. D'Artenay on Indefinite Military leave of absence as Forestry Fireman in Fresno County.

12-27-67 Kenneth L. Logan on Indefinite Military Leave of Absence as Forest Fire Truck Driver in Madera County.

12-29-67 Velda R. Rose separated at end of Limited Term Appointment as Stenographer II in Tulare County.

12-31-67 Curtis E. Lindley retired as State Forest Ranger I in Inyo County.

12-31-67 Jerry G. Baker resigned as Forest Fire Truck Driver in Tulare County.

1-1-68 Karl A. Grunow III reinstated as Forestry Fireman in Fresno County from Indefinite Military Leave of Absence.

1-1-68 Gerard A. Logan promoted to Fire Prevention Officer I from Junior Forester in Tulare County.

1-1-68 Carol J. Romo transferred from Division of Highways as Stenographer II in Tulare County.

1-2-68 Robert W. Matheson retired as Assistant State Forest Ranger in Tulare County.

1-3-68 Velda R. Rose reinstated as Limited Term Stenographer II in Tulare Co.

1-6-68 Roy D. Pike resigned as Forest Fire Truck Driver in Fresno County.

1-8-68 Jesse J. Nichols promoted to TAU Carpenter Foreman from Carpenter I in Fresno County.

1-22-68 Ronald E. Aldrich appointed as Forest Fire Truck Driver in Tulare Co. from Forestry Fireman in San Luis Obispo County in District V.

1-24-68 Wesley R. Schultz appointed as Forest Fire Truck Driver in Tulare Co.

1-31-68 Jere K. Smith, Forest Fire Truck Driver in Kings County, on an Educational Leave of Absence for six months.

1-29-68 Robert J. Butler appointed as Forest Fire Truck Driver in Madera Co.

1-30-68 James C. Gaffney resigned as Forest Fire Truck Driver in Fresno Co.

1-30-68 Alice A. Nishimura separated as Stenographer II in Fresno County.

1-31-68 Harold D. Lewis reinstated as Forestry Fireman in Fresno County, from Indefinite Military Leave of Absence.

DISTRICT V

11-1-67 William N. Ayers completed his temporary assignment as Forestry Foreman I and was reinstated as Forest Fire Truck Driver at Santa Cruz.

11-1-67 Paul R. Frith and Billy E. Smith completed their temporary assignments as Forestry Foremen I and were reinstated as Forest Fire Truck Drivers at San Mateo.

11-1-67 William A. Weaver completed his temporary assignment as Forestry Foreman I and was reinstated as Forest Fire Truck Driver at Santa Clara.

11-6-67 Marvin R. France, Forest Fire Truck Driver at San Luis Obispo, resigned.

11-7-67 Michael W. Johnson completed his temporary assignment as Forest Fire Truck Driver at San Benito.

11-9-67 Steven D. Sharpe completed his temporary assignment as Forestry Foreman I and was reinstated as Forest Fire Truck Driver at San Luis Obispo.

11-11-67 Charles M. Bennett completed his temporary assignment as Forest Fire Truck Driver at Santa Cruz.

11-13-67 Mary E. Moore was appointed Stenographer II at San Mateo.

11-13-67 David N. Gibbs completed his temporary assignment as Forest Fire Truck Driver at Santa Cruz.

11-13-67 Ludie B. Lundy, Forestry Cook I at Santa Cruz was laid off.

11-15-67 Ernest E. Alves, Forestry Foreman I at Monterey, transferred to Division of Highways.

11-15-67 Steven J. Marino, Forest Fire Truck Driver, changed location from Santa Clara to San Mateo.

11-16-67 Charles D. Evans changed position from Forest Fire Truck Driver to Forestry Fireman at San Luis Obispo.

11-16-67 John L. Sylvia changed position from Forest Fire Truck Driver to Forestry Fireman at San Luis Obispo.

11-16-67 Thomas R. Boswell, John B. Adams and James C. Moore, Forest Fire Truck Drivers, changed location from Santa Clara to San Mateo.

11-14-67 Mary E. Moore changed class from Clerk Typist II to Stenographer II at San Mateo.

11-16-67 Gregory Fine and Michael G. Kelly, Forest Fire Truck Drivers changed location from Santa Clara to San Mateo.

11-16-67 Louis W. Baugh, Forest Fire Truck Driver, changed locations from San Benito to San Mateo.

11-16-67 Stephen W. Schroeder, Forest Fire Truck Driver, changed locations from Santa Clara to San Mateo.

11-16-67 Robert E. Stewart, Jr., Forest Fire Truck Driver, changed locations from Santa Clara to San Mateo.

11-16-67 Ronald E. Heck, Forest Fire Truck Driver, changed location from Santa Clara to San Mateo.

11-16-67 John D. Oliver changed position from Forest Fire Truck Driver to Forestry Fireman at San Luis Obispo.

11-16-67 Peter Gonzales, Jr., changed position from Forest Fire Truck Driver to Forestry Fireman at San Mateo.

11-16-67 Jess Garza changed position from Forest Fire Truck Driver to Forestry Fireman at San Benito.

11-16-67 Steven A. Slaback was appointed Forestry Fireman at San Mateo.

11-16-67 Theodore P. Bishop changed position from Forest Fire Truck Driver to Forestry Fireman at San Benito.

11-16-67 Walter A. Cleverly III, changed position from Forest Fire Truck Driver to Forestry Fireman at San Luis Obispo.

11-19-67 Richard C. Foster, Forest Fire Truck Driver at San Benito, resigned.

11-19-67 John A. Baker, Forest Fire Truck Driver at San Luis Obispo, completed a temporary assignment.

11-20-67 Linden D. Haggberg, Forest Fire Truck Driver at San Luis Obispo, completed a temporary assignment.

11-20-67 William D. Wood, Forestry Fireman, transferred from Napa in Dist. I. to San Mateo.

11-20-67 Jack L. Clark, Forest Fire Truck Driver at Santa Clara, completed a temporary assignment.

11-20-67 Thomas A. McKinney, Forest Fire Truck Driver at Monterey, completed a temporary assignment.

11-20-67 Leo L. Petersen, Forest Fire Truck Driver at Santa Clara, completed a temporary assignment.

11-20-67 Thomas E. Tarp, Forest Fire Truck Driver at Santa Clara, completed a temporary assignment.

11-21-67 Ronald E. Aldrich demoted in lieu of lay-off from Forest Fire Truck Driver to Forestry Fireman at San Luis Obispo.

11-21-67 George E. Silva, Jr. was appointed Forestry Fireman at San Luis Obispo.

11-21-67 John G. Todd was appointed Forestry Fireman at Monterey.

11-29-67 Jess Garza, Forestry Fireman at San Benito, is on an Indefinite Military Leave of Absence.

11-30-67 Steven J. Marino, Forest Fire Truck Driver at San Mateo, resigned.

12-1-67 Brian D. Garcelon, Forestry Fireman, changed location from Fresno in District IV to San Mateo.

12-4-67 Jack L. Clark was appointed Forestry Fireman at Santa Cruz.

12-4-67 Jean D. Strong was appointed Clerk Typist II at Santa Cruz.

12-12-67 William N. McGarry, Jr. completed his temporary assignment as Forestry Foreman I and was reinstated as Forest Fire Truck Driver at Santa Clara.

12-1-67 Alfred V. Stimson was appointed Forestry Fireman at Monterey.

12-1-67 Dale A. Spurrell was appointed Forestry Fireman at Monterey.

12-4-67 Jack L. Clark was appointed Forestry Fireman at Monterey.

12-12-67 Charles J. Moore, Forest Fire Truck Driver changed location from Santa Clara to San Mateo.

12-13-67 Bobby H. Alderson was appointed Forestry Fireman at San Benito.

12-15-67 Wayne F. Culp, Jr., Forest Fire Truck Driver at San Benito, terminated.

12-15-67 Ronald E. Stanley, Forest Fire Truck Driver at San Mateo, terminated.

12-15-67 James D. Battee, Forest Fire Truck Driver at Monterey, resigned.

12-16-67 Larry M. Reger, Forestry Fireman at San Mateo, completed his temporary assignment.

12-17-67 John W. Bennett returned from temporary Military Leave of Absence and was reinstated as Forestry Foreman I at San Mateo.

12-20-67 Ralph D. Adsit was appointed Forest Fire Truck Driver at San Mateo.

12-20-67 George B. Yount, Carpenter Foreman at Monterey, is on a Leave of Absence.

12-28-67 Anthony W. Ventura completed his temporary assignment as Forest Fire Truck Driver and was reinstated as Forestry Fireman at San Mateo.

12-31-67 Earl J. Swartzlander, Associate State Forest Ranger at San Benito, resigned.

12-31-67 Jack P. Crum, Junior Forester at San Luis Obispo, resigned.

12-31-67 Oliver S. Duckworth, Forestry Equipment Operator at Monterey, retired.

1-1-68 Donald C. Stacy completed his temporary assignment as Forestry Foreman I and was reinstated as Forest Fire Truck Driver at Monterey.

1-2-68 Christopher J. Calhoun returned from his Military Leave of Absence and was reinstated as Forest Fire Truck Driver at Santa Cruz.

1-7-68 John D. Oliver, Forestry Fireman at San Luis Obispo, resigned.

1-10-68 Owen H. Johnson, Forest Fire Truck Driver in San Mateo, resigned.

1-11-68 Walter A. Yohe, Forestry Cook I in San Mateo, resigned.

1-24-68 Michael J. Paddock, appointed Forestry Fireman in San Luis Obispo.

1-29-68 Anthony W. Simpson, appointed Forest Fire Truck Driver in San Mateo.

1-30-67 Ralph D. Adsit, Forest Fire Truck Driver in San Mateo, resigned.

1-30-68 Allan M. Walden, Forest Fire Truck Driver in San Mateo, resigned.

1-31-68 Brian D. Garcelon, promoted from Forestry Fireman to Forest Fire Truck Driver in San Mateo.

1-31-68 James B. Hodgskin III, reinstated as Forestry Fireman in San Mateo from Forest Fire Truck Driver.

2-1-68 Theodore P. Bishop, appointed Forest Fire Truck Driver in San Mateo from Forestry Fireman.

2-1-68 Steve P. Coulson, changed location from Santa Cruz to San Mateo as Forest Fire Truck Driver.

2-1-68 Steven A. Espe, appointed Forestry Fireman in San Benito.

2-1-68 Linda L. Farrar, Clerk Typist II in San Luis Obispo, resigned.

2-1-68 Charles E. Miller, returned from indefinite military leave of absence and reinstated as Forest Fire Truck Driver in San Luis Obispo.

2-2-68 William T. Howard, Forestry Equipment Operator in San Benito, resigned.

2-6-68 Maurice A. Ebner, appointed Forestry Fireman in San Luis Obispo.

2-7-68 Thomas R. Peterson, appointed Forest Fire Truck Driver in San Mateo from Forestry Fireman.

2-9-68 Lawrence C. James, Electrician I in Monterey, resigned.

DISTRICT VI

11-1-67 Nancy Weatherbie promoted to Senior Clerk from Clerk Typist II at San Bernardino.

11-30-67 Wilbur Reed resigned as Forestry Foreman II at San Diego.

11-30-67 James E. Wright resigned as Forest Fire Truck Driver at San Diego.

11-27-67 Joseph J. Drogo, Forest Fire Truck Driver changed locations from San Diego to San Bernardino.

11-27-67 Ronald B. Amago, Forest Fire Truck Driver changed locations from San Diego to San Bernardino.

11-27-67 Thomas E. Simpson, Forest Fire Truck Driver changed locations from San Diego to San Bernardino.

11-24-67 David A. Logan, Forest Fire Truck Driver changed locations from San Diego to San Bernardino.

11-27-67 Harold D. Campbell, Forest Fire Truck Driver changed locations from San Diego to San Bernardino.

11-29-67 Wesley V. Hite, Forest Fire Truck Driver changed locations from San Diego to San Bernardino.

11-30-67 James R. Pere, Forest Fire Truck Driver was laid off at San Diego.

11-27-67 Timothy L. Shay, Forest Fire Truck Driver changed locations from San Diego to Orange.

11-27-67 James B. Zieske, Forest Fire Truck Driver changed locations from San Diego to San Bernardino.

11-24-67 John A. Schaffer, Forest Fire Truck Driver, changed locations from Orange to San Bernardino.

11-24-67 Richard J. Lasko, Jr. was demoted in lieu of lay off from Forest Fire Truck Driver to Forestry Fireman at Orange.

11-27-67 Harold Christopher was demoted in lieu of lay off from Forest Fire Truck Driver to Forestry Fireman at Orange.

11-26-67 Anthony E. Alarcon completed temporary assignment as Forestry Fireman at Orange.

11-23-67 George R. Giddens was demoted in lieu of lay off from Forest Fire Truck Driver to Forestry Fireman at Orange.

11-27-67 Paul O. Caudell was demoted in lieu of lay off from Forest Fire Truck Driver at San Diego to Forestry Fireman at Orange.

11-1-67 George A. Dugger, Forestry Foreman II changed locations from San Diego to Oak Glen.

11-22-67 Douglas A. Sweet was demoted in lieu of lay off from Forest Fire Truck Driver to Forestry Fireman at Orange.

11-27-67 Richard L. Malsack was demoted in lieu of lay off from Forest Fire Truck Driver at San Diego to Forestry Fireman at Orange.

11-20-67 Howard K. Kline, Forest Fire Lookout was laid off at San Bernardino.

11-30-67 Fred A. Kerr, Forest Fire Truck Driver was laid off at San Diego.

11-11-67 Dennis K. Parris, Forest Fire Truck Driver at Riverside was killed in auto accident.

12-1-67 D. Scott Newman, Forest Fire Truck Driver changed locations from San Diego to San Bernardino.

12-1-67 Dennis P. O'Brien, Forest Fire Truck Driver changed locations from San Diego to San Bernardino.

12-1-67 Lloyd E. Harrison, Forest Fire Truck Driver changed locations from San Diego to San Bernardino.

12-1-67 Paul A. Lange reinstated as a Forest Fire Truck Driver at Riverside from an indefinite military leave of absence.

12-1-67 Donald G. Rozell appointed High School Teacher at Oak Glen.

12-1-67 John W. Gray promoted to Junior Forester from Forestry Graduate Trainee at San Diego.

12-31-67 Jeffrey B. Cockrell resigned as Forest Fire Truck Driver at Riverside.

1-2-68 James M. Hunter resigned as Forest Fire Truck Driver at Riverside.

1-2-68 Michael F. McCann reinstated as a Forest Fire Truck Driver at Orange from a military leave of absence.

1-2-68 John W. Best resigned as Forestry Fireman at Orange.

1-8-68 Timothy Shay, Forestry Fireman, at Orange went on an Indefinite Military Leave of Absence.

1-10-68 Jay C. Baverstock, Forest Fire Truck Driver at Orange resigned.

1-15-68 Frank Crossfield was promoted from Forest Fire Prevention Program Supervisor at Riverside to State Forest Ranger III at San Diego.

1-15-68 Art A. Yokota appointed Accountant I for Oak Glen at Sacramento.

1-12-68 Joseph S. Carney, Forest Fire Truck Driver, reinstated at Riverside from an Indefinite Military Leave of Absence.

1-19-68 Richard Lasko, Jr., Forestry Fireman, at Orange went on an Indefinite Military Leave of Absence.

1-24-68 John E. McMaster appointed CS Forestry Fireman from TAU at Orange.

1-24-68 Gary A. Miller appointed CS Forestry Fireman from TAU at Orange.

1-25-68 Douglas A. Sweet appointed Forest Fire Truck Driver from Forestry Fireman at Orange.

1-24-68 Donald L. Janousek appointed CS Forestry Fireman from TAU at Orange.

1-24-68 Gary A. Moran appointed CS Forestry Fireman from TAU at Orange.

1-24-68 Dennis M. Boren appointed CS Forestry Fireman from TAU at Orange.

1-22-68 Patrick J. Russell, TAU Forestry Fireman at Orange, resigned.

1-22-68 Michael W. Caldwell, Forest Fire Truck Driver, reinstated at Riverside from an Indefinite Military Leave of Absence.

1-30-68 Herbert T. Schmutz, Forest Fire Truck Driver at Riverside resigned.

1-30-68 Lois Speer, Stenographer II at Riverside resigned.

1-30-68 Carl A. Giachino, Forestry Fireman at Orange resigned.

1-30-68 Thomas E. Simpson, Forest Fire Truck Driver at San Bernardino resigned.

1-31-68 Carl W. Wolf, Forestry Foreman II went from Riverside to San Diego.

1-31-68 Frank Thing appointed Forestry Foreman II at San Diego.

1-31-68 Fred F. Acheson reinstated to Forestry Foreman II from Forestry Equipment Operator at San Diego.

1-31-68 Eugene B. Wujko reinstated as Forestry Fireman from Forest Fire Truck Driver at Orange.

1-31-68 Chris M. Schrowe was promoted to CS Forestry Fireman from Forest Firefigher (Seas) at Orange.

1-25-68 William C. Armstrong appointed CS Forestry Fireman from TAU at Orange.

1-25-68 Fred W. Sterling appointed CS Forestry Fireman from TAU at Orange.

1-30-68 Esperanza E. Sandoval, Stenographer II at San Bernardino transferred to Division of Highways.

1-31-68 James L. Novotny was promoted to Forestry Foreman II from Supervising Resident Corpman Advisor at Oak Glen.

2-1-68 Arnold M. Stebner reinstated as Forestry Fireman at Orange from an Educational Leave of Absence.

2-1-68 Gilbert S. Severns appointed Forestry Fireman at Orange.

2-1-68 Kenneth D. Sigsbee appointed CS Forestry Fireman from TAU at Orange

2-5-68 Gary S. Mugavero appointed Forestry Fireman at Orange.

2-3-68 John L. Callen completed temporary assignment as Forestry Fireman at Orange.

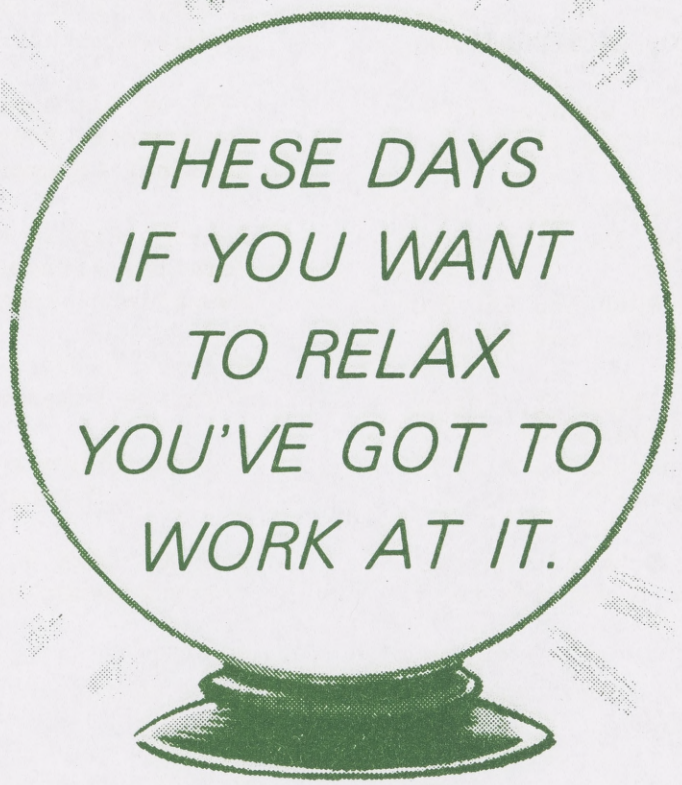
2-6-68 Richard L. Malsack was promoted to Forest Fire Truck Driver from Forestry Fireman at Orange.

2-6-68 Paul O. Caudell was promoted to Forest Fire Truck Driver from Forestry Fireman at Orange.

2-7-68 Joan Gibson appointed Stenographer II at Riverside.

2-5-68 Dorothy G. Kaye appointed Stenographer II at San Bernardino.

2-6-68 Joseph T. Duffy, Forest Fire Truck Driver at Riverside went on an Educational Leave of Absence.



" LETTERS TO THE EDITOR "

THE DIVISION OF FORESTRY IS INITIATING A " LETTERS TO THE EDITOR " COLUMN IN THE FORESTRY NEWSLETTER. LETTERS FROM DIVISION OF FORESTRY EMPLOYEES MAY BE SUBMITTED TO THE NEWSLETTER EDITOR, AT DEPT. OF CONSERVATION, DIVISION OF FORESTRY, 1416 9th Street, SACRAMENTO, CALIFORNIA.